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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS

TO

JANUARY 1, 1898.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1898.

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1912

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.

2. The signal numbers herein shown are to be used as indicated in the Introduction to the Signal Books.

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN D. LONG.

Honorable THEODORE ROOSEVELT.....*Assistant Secretary of the Navy.*

Benjamin F. Peters.....Chief Clerk.
Lewis H. Finney, jr.....Private Secretary.

BUREAU OF YARDS AND DOCKS.

Rear-Admiral EDMUND O. MATTHEWS, U. S. N.....Chief of the Bureau.
Augustus E. Merritt.....Chief Clerk.

BUREAU OF EQUIPMENT.

Commander* ROYAL B. BRADFORD, U. S. N.....Chief of the Bureau.
David N. Estes.....Chief Clerk.

BUREAU OF NAVIGATION.

Captain * ARENT S. CROWNINSHIELD, U. S. N.....Chief of the Bureau.
Commander FRANCIS W. DICKINS, U. S. N.....Assistant to the Bureau.
Dudley A. Dennison.....Chief Clerk.

BUREAU OF ORDNANCE.

Captain* CHARLES O'NEIL, U. S. N.....Chief of the Bureau.
Samuel K. Behrend.....Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor* PHILIP HICHBORN, U. S. N.....Chief of the Bureau.
Darius A. Green.....Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief* GEORGE W. MELVILLE, U. S. N.....Chief of the Bureau.
William H. H. Smith.....Chief Clerk.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General* EDWIN STEWART, U. S. N.....Chief of the Bureau.
Paymaster Ambrose K. Michler.....Assistant to the Bureau.
Nathaniel S. Faucett.....Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General* WILLIAM K. VAN REYPEN, U. S. N.....Chief of the Bureau.
Surgeon JOHN C. BOYD, U. S. N.....Assistant to the Bureau.
Charles T. Earle.....Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N.....Judge-Advocate-General.
Edwin P. Hanna.....Chief Clerk.

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* With the relative rank of Commodore while holding said office.
† Rank while holding said office.

REAR-ADMIRALS, ACTIVE LIST (6).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	1	William A. Kirkland	Com'd't Navy-y'd, Mare Island	1 June 96	Nov. 95	0	8	23	9	16	8	7	0
	2	Lester A. Beardslee	Prest. Ex. and Ret. B'ds	1 Oct. 97	Aug. 97	2	3	21	5	17	6	8	11
	3	Thomas O. Selfridge	Com'd'g European Station	12 Nov. 95	Mar. 87	1	10	20	4	20	6	5	5
	4	Joseph N. Miller	Com'd'g Pacific Station	14 Aug. 97	July 97	0	7	17	9	26	2	2	6
5	5	Montgomery Sicard	Com'd'g N. Atlantic Station	1 May 97	Nov. 93	0	8	16	3	28	5	1	7
	6	Edmund O. Matthews	Chief Bur. Yards and Docks	16 Mar. 94	Sept. 87	0	0	14	3	28	3	3	9

COMMODORES, ACTIVE LIST (10).

	7	Charles S. Norton	Com'd't Navy-yard, Washington	23 May 96	Apr. 96	1	3	16	9	24	9	4	9
	8	Francis M. Bunce	Com'd't Navy-yard, N. Y.	1 May 97	May 97	1	10	17	5	17	10	10	4
	9	Frederick V. McNair	En route from Asiatic Station	4 Jan. 98	Jan. 98	2	0	20	9	20	4	3	2
	10	John A. Howell	Com'd't Navy-yard, League I'd	15 June 96	Dec. 90	0	0	16	1	25	9	1	5
5	11	George Dewey	Com'd'g Asiatic Station	3 Jan. 98	Mar. 88	0	0	15	6	23	6	4	3
	12	Henry L. Howison	Com'd't Navy-yard, Boston	5 May 97	Mar. 97	0	0	14	10	27	5	1	0
	13	Albert Kautz	Com'd't Naval Sta., Newport	1 Nov. 97	Apr. 92	0	0	15	2	21	9	6	4
	14	George C. Remey	Com'd't Navy-yard, Portsmouth	1 July 96	Mar. 92	0	0	16	11	20	8	4	8
	15	Norman H. Farquhar	Com'd't Norfolk Yard	1 June 97	Dec. 96	0	0	16	7	24	10	1	10
10	16	John C. Watson	Governor Naval Home, Phila	9 May 95	July 94	0	0	16	6	20	7	4	2

REAR-ADMIRALS, ACTIVE LIST (6).

Number in grade.	Appointed from—	Entry and promotions.								
		Entry. (*)	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	N. C	2 July 50	20 June 56	22 Jan. 58	18 Mar. 58	16 July 62	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
	N. Y	5 Mar. 50	....do	....do	23 July 59	....do	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95
	Mass	3 Oct. 51	22 Nov. 56	....do	15 Feb. 60	....do	31 Dec. 69	24 Feb. 81	11 Apr. 94	28 Feb. 96
	Ohio	1 Oct. 51	....do	....do	19 Feb. 60	....do	25 Jan. 70	28 May 81	16 Apr. 94	21 Mar. 97
5	N. Y	....do	15 Apr. 58	4 Nov. 58	31 May 60	....do	2 Mar. 70	7 Aug. 81	10 July 94	6 Apr. 97
	Mo	2 Oct. 51	....do	....do	27 June 60	....do	22 Apr. 70	14 Sept. 81	21 July 94	19 June 97

COMMODORES, ACTIVE LIST (10).

	N. Y	3 Oct. 51	15 Apr. 58	4 Nov. 58	24 Nov. 60	16 July 62	1 July 70	12 Oct. 81	31 July 94	.....
	Conn	28 May 52	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
	Pa	21 Sept. 53	....do	....do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
	N. Y	27 Sept. 54	19 Jan. 61	23 Feb. 61	....do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....
5	Vt	23 Sept. 54	....do	....do	19 Apr. 61	....do	13 Apr. 72	27 Sept. 84	28 Feb. 96	.....
	Ind	26 Sept. 54	....do	....do	....do	....do	19 Aug. 72	2 Mar. 85	21 Mar. 97	.....
	Ohio	28 Sept. 54	....do	....do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85	6 Apr. 97	.....
	Iowa	20 Sept. 55	.....	.....	31 Aug. 61	25 June 65	25 Nov. 72	30 Oct. 85	19 June 97	.....
	Pa	27 Sept. 54	.....	.....	....do	5 Aug. 65	12 Dec. 72	4 Mar. 86	21 July 97	.....
10	Ky	29 Sept. 56	.....	31 Aug. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87	7 Nov. 97	.....

* As acting midshipman or midshipman.

CAPTAINS, ACTIVE LIST (45).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	17	Henry B. Robeson	Capt. Navy-yard, Portsmouth	8 Oct. 95	May 91	2	3	16	1	21	3	4	0
	18	Winfield S. Schley	Chairman Light-House Board	20 Mar. 97	Mar. 97	3	7	16	2	24	4	0	9
	19	Silas Casey	Ord. to com'd League Island Yard	29 Dec. 97	Dec. 97	3	1	16	8	21	6	3	1
	20	William T. Sampson	Commanding Iowa	16 June 97	June 92	2	1	13	1	26	0	1	2
5	21	Bartlett J. Cromwell	Member Ex. and Ret. Boards	25 Nov. 95	Sept. 95	2	1	15	9	21	4	3	2
	22	John W. Philip	Commanding Texas	18 Oct. 97	Aug. 94	2	3	20	0	16	3	4	11
	23	Henry F. Picking	Comd'g Rec'g-s'p Wabash	5 Apr. 97	Feb. 94	2	3	16	2	22	2	1	11
	24	Frederick Rodgers	Prest. B'd Insp. and Survey	1 Dec. 97	July 97	2	11	18	10	18	1	3	4
	25	Louis Kempff	Com'd'g R. S. Independence	17 Oct. 96	Feb. 95	2	0	15	10	21	6	2	11
10	26	Francis J. Higginson	Commanding Massachusetts	22 July 97	Sept. 95	2	6	18	11	16	2	5	2
	27	George W. Sumner	Captain Navy-yard, New York	20 July 97	June 97	2	11	17	9	18	2	3	4
	28	Benjamin F. Day	Member Examining Board	11 Jan. 97	Feb. 96	2	4	17	8	14	1	7	6
	29	Alex. H. McCormick	Member Armor Board	9 Aug. 97	June 94	2	1	14	11	22	0	1	4
	30	Albert S. Barker	Commanding Oregon	20 Mar. 97	Aug. 94	2	11	19	2	15	1	3	11
15	31	Charles S. Cotton	Waiting orders	20 Dec. 97	Sept. 97	3	0	17	2	19	4	2	8
	32	Silas W. Terry	Com'd'g Rec'g-ship Franklin	31 July 95	May 95	2	0	15	3	20	6	3	6
	33	Merrill Miller	Com'd'g Rec'g-ship Vermont	16 Mar. 97	Jan. 97	2	9	15	2	18	8	4	3
	34	John J. Read	Waiting orders	1 Nov. 97	July 97	2	6	21	11	12	11	4	5
	35	Mortimer L. Johnson	Waiting orders	16 Dec. 97	Sept. 97	2	2	17	2	14	1	6	10
20	36	Edwin M. Shepard	Commanding R. S. Richmond	25 Sept. 97	July 97	2	8	20	5	14	10	2	11
	37	Robley D. Evans	Member Light-House Board	5 Jan. 97	Jan. 97	2	3	15	6	18	0	3	9
	38	Henry Glass	Capt. Navy-yard, Mare Island	6 Apr. 97	Mar. 97	2	3	16	11	15	3	5	2
	39	Philip H. Cooper	Supt. Naval Academy	15 Nov. 94	Nov. 94	0	4	12	8	16	10	7	9
	40	Henry C. Taylor	Commanding Indiana	4 Jan. 97	May 91	1	0	15	9	15	11	5	7
25	41	George H. Wadleigh	Captain, Navy-yard, Boston	13 July 97	May 97	2	6	17	2	17	0	3	1
	42	A. S. Crowninshield *	Chief, Bureau of Navigation	8 Apr. 97	Apr. 97	1	7	17	11	15	11	3	5
	43	Frank Wildes	Commanding Boston	18 Nov. 95	July 93	2	1	16	3	16	9	4	3
	44	James H. Sands	Commanding Columbia †	10 Sept. 95	Nov. 92	2	4	15	10	15	0	7	4
	45	Yates Stirling	Leave of absence	1 Jan. 98	Dec. 97	2	7	14	8	14	2	8	5
30	46	William C. Wise	Captain, Navy-yard, Norfolk	1 Nov. 97	Oct. 97	2	6	17	11	15	9	3	7
	47	Purnell F. Harrington	Commanding Puritan	15 Apr. 96	Jan. 94	1	9	16	9	16	9	2	9
	48	Nicoll Ludlow	Commanding Terror	8 July 97	Sept. 96	1	1	17	9	14	5	6	0
	49	Francis A. Cook	Commanding Brooklyn	1 Dec. 96	Oct. 89	1	1	15	8	20	3	1	3
	50	Colby M. Chester	Com'd'g South Atlantic Sta	31 May 97	Mar. 97	0	10	18	1	18	6	1	6
35	51	Charles E. Clark	Commanding Monterey	30 Sept. 96	Dec. 94	1	3	15	9	19	0	2	6
	52	Charles J. Barclay	Commanding Amphitrite	6 Jan. 97	May 94	1	0	16	6	13	6	7	3
	53	Joseph B. Coghlan	Commanding Raleigh	28 Mar. 97	Feb. 90	0	9	14	5	14	10	8	0
	54	Charles V. Gridley	Commanding Olympia	28 July 97	July 94	0	5	19	3	15	3	2	9
	55	Charles D. Sigsbee	Commanding Maine	10 Apr. 97	May 93	0	9	17	3	20	6	0	6
40	56	Richard P. Leary	Commanding San Francisco	28 Sept. 97	Apr. 97	0	3	13	4	13	2	10	10
	57	William H. Whiting	Commanding Monadnock	22 June 97	Oct. 93	0	6	16	4	15	8	5	3
	58	Nehemiah M. Dyer	Commanding Baltimore	31 Aug. 97	May 90	0	4	a14	10	a17	8	3	3
	59	Charles O'Neil *	Chief of Bureau of Ordnance	1 June 97	Mar. 96	0	0	a16	5	a17	3	2	1
	60	Caspar F. Goodrich	President Naval War College	31 Dec. 96	Dec. 94	0	0	15	7	16	2	4	4
45	61	French E. Chadwick	Commanding New York	4 Dec. 97	July 91	0	1	12	8	21	4	2	3

* With relative rank of Commodore.

† Also commanding Minneapolis.

CAPTAINS, ACTIVE LIST (45).

Number in grade.	Appointed from—	Entry and promotions.							
		Entry.	Acting Ensign. (a)	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	Connecticut	25 Sept. 56			31 Aug. 61	16 July 62	25 July 66	12 Feb. 74	25 Aug. 87
	Maryland	20 Sept. 56			do	do	do	10 June 74	31 Mar. 88
	New York	25 Sept. 56			do	do	do	14 June 74	12 Feb. 89
	New York	24 Sept. 57				do	do	9 Aug. 74	26 Mar. 89
5	Nebraska	21 Sept. 57				do	do	24 Oct. 74	do
	New York	20 Sept. 56				do	do	18 Dec. 74	31 Mar. 89
	Pennsylvania	28 Sept. 57				do	do	25 Jan. 75	4 Aug. 89
	Maryland	25 Sept. 57				do	do	4 Feb. 75	28 Feb. 90
	Illinois	do				1 Aug. 62	do	9 Mar. 76	19 May 91
10	Massachusetts	21 Sept. 57				do	do	10 June 76	27 Sept. 91
	Kentucky	20 Sept. 58				do	do	13 June 76	2 Oct. 91
	Ohio	do				do	do	8 Aug. 76	5 Nov. 91
	Texas	21 Sept. 59		22 Dec. 62		22 Feb. 64	do	30 Sept. 76	3 Apr. 92
	Massachusetts	25 Oct. 59		25 Nov. 62		do	do	28 Mar. 77	5 May 92
15	Wisconsin	23 Sept. 58		11 Nov. 62		do	do	25 Apr. 77	28 May 92
	Kentucky	28 Sept. 58		16 Sept. 62		do	do	11 July 77	9 Jan. 93
	Ohio	28 Nov. 59		13 Oct. 62		do	do	25 Nov. 77	25 Feb. 93
	New Jersey	21 Sept. 58		25 Nov. 62		do	do	11 Dec. 77	27 Apr. 93
	Massachusetts	29 Nov. 59		16 Sept. 62		do	do	26 Apr. 78	9 May 93
20	New York	25 Nov. 59		25 Nov. 62		do	do	9 May 78	15 May 93
	Utah	20 Sept. 60	1 Oct. 63		10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
	Illinois	24 Sept. 60		28 May 63	10 Nov. 65	10 Nov. 66	do	27 Oct. 79	23 Jan. 94
	New York	28 Sept. 60		do	do	do	do	1 Nov. 79	11 Apr. 94
	Ohio	20 Sept. 60		do	do	do	do	16 Dec. 79	16 Apr. 94
25	New Hampshire	27 Sept. 60		do	do	do	do	13 Mar. 80	10 July 94
	New York	21 Sept. 60		do	do	do	do	25 Mar. 80	21 July 94
	Massachusetts	do		do	do	do	do	1 Apr. 80	31 July 94
	Maryland	25 Nov. 59		do	do	do	do	23 Nov. 80	7 Sept. 94
	Maryland	27 Sept. 60		do	do	do	do	26 Nov. 80	16 Sept. 94
30	Kentucky	29 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	do	24 Feb. 81	11 Nov. 94
	Delaware	20 Sept. 61	do		do	do	do	28 May 81	1 Mar. 95
	New York	28 Oct. 59	do		do	do	do	1 Oct. 81	21 May 95
	Massachusetts	20 Sept. 60	do		do	do	do	12 Oct. 81	28 Feb. 96
	Connecticut	31 Oct. 59	do		do	do	do	15 Oct. 81	12 June 96
35	Vermont	29 Sept. 60	do		do	do	do	15 Nov. 81	21 June 96
	Pennsylvania	21 Sept. 60	do		do	do	do	25 Nov. 81	1 Oct. 96
	Illinois	27 Sept. 60	28 May 63		10 Nov. 65	10 Nov. 66	do	4 Feb. 82	18 Nov. 96
	Michigan	26 Sept. 60	1 Oct. 63		10 May 66	21 Feb. 67	do	10 Mar. 82	14 Mar. 97
	New York	27 Sept. 59	do		do	do	do	11 May 82	21 Mar. 97
40	Maryland	20 Sept. 60	do		do	do	do	2 June 82	6 Apr. 97
	Wisconsin	21 Sept. 60	do		do	do	do	2 July 82	19 June 97
	Massachusetts	b 4 Apr. 62	20 May 63			12 Mar. 68	18 Dec. 68	23 Apr. 83	13 July 97
	Massachusetts	c 1 Apr. 62				do	do	28 July 84	21 July 97
	Connecticut	10 Dec. 61		1 Nov. 66	1 Dec. 66	do	26 Mar. 69	27 Sept. 84	16 Sept. 97
45	West Virginia	28 Sept. 61		do	do	do	do	12 Dec. 84	7 Nov. 97

a Designation "Acting" discontinued December 21, 1865.
b Acting Ensign 20 May, 1863; Acting Master 12 January, 1864; Acting Volunteer Lieutenant 22 April, 1865.
c Acting Master 1 May, 1862; Acting Volunteer Lieutenant 30 May, 1865.

COMMANDERS, ACTIVE LIST (85).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	62	Theodore F. Jewell	Light-House Insp., 10th dist	29 Mar. 97	Mar. 97	3	11	14	2	20	10	1	1
	63	William M. Folger	Light-House Insp., 11th dist	19 Apr. 96	Oct. 95	3	1	14	4	17	9	4	2
	64	Horace Elmer	Insp. Ord., Cramp's shipyard	29 Sept. 97	Sept. 97	3	2	14	5	17	5	4	5
	65	Benj. P. Lamberton	Light-House Insp., 5th dist	1 Oct. 94	Nov. 91	2	7	14	9	18	7	2	11
5	66	John Schouler	Bureau of Navigation	12 May 97	May 97	3	11	14	3	17	4	4	8
	67	Francis W. Dickins	Asst. to Bu. of Navigation	17 Dec. 96	July 94	3	2	15	2	12	11	8	2
	68	George F. F. Wilde	Secretary Light-House Board	6 Aug. 94	Oct. 89	2	11	13	3	19	1	3	8
	69	Charles H. Davis	Supt. Naval Observatory	19 July 97	July 96	5	2	15	5	19	0	1	7
	70	Bowman H. McCalla	Commanding Marblehead	11 Sept. 97	May 90	3	0	14	9	16	0	5	4
10	71	Charles J. Train	Light-House Insp., 4th dist	4 June 96	Mar. 94	3	4	15	0	19	11	1	2
	72	Edwin White	Naval Academy	12 Nov. 95	June 93	3	7	16	5	15	8	4	0
	73	George W. Pigman	Insp. Ord., Newport News	29 Apr. 97	Jan. 97	3	1	14	10	16	9	4	8
	74	John McGowan	Com. Tr. Ship and Sta., Newport	15 Dec. 96	Oct. 95	4	8	a18	2	a15	8	2	11
	75	James G. Green	Com'd't Puget Sound Nav. Sta	19 June 97	May 97	2	4	a18	8	a13	3	4	8
15	76	Charles H. Rockwell	Com'd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	2	6	a15	0	a14	3	6	3
	77	James M. Forsyth	Com'd't Nav'l Sta., Key West	26 Aug. 95	Mar. 92	2	5	a17	8	a15	9	2	10
	78	George A. Converse	Commanding Montgomery	23 July 97	July 91	1	6	10	5	20	8	5	0
	79	Royal B. Bradford *	Chief Bureau of Equipment	18 Dec. 97	July 97	3	2	15	9	18	5	1	11
	80	Joseph E. Craig	Hydrographer, Bu. Navigation	19 Apr. 97	May 96	1	8	15	8	17	10	2	7
20	81	Charles M. Thomas	Naval Academy	1 Sept. 97	July 95	2	0	17	4	16	11	1	10
	82	Albert S. Snow	Light-House Insp., 3d dist	31 Jan. 95	May 92	2	1	18	0	13	9	4	4
	83	George C. Reiter	Ord. to 13th Light-House dist	18 Dec. 97	July 97	3	2	16	9	13	11	5	7
	84	Willard H. Brownson	Mem. Bd. Insp. and Survey	16 Dec. 96	July 94	2	5	17	1	16	3	2	9
	85	Henry E. Nichols	Commanding Bennington	19 Jan. 97	Nov. 92	1	7	17	10	16	6	2	0
25	86	William W. Mead	Eq. Off. Navy-yard, Norfolk	11 May 96	Apr. 93	1	2	16	0	16	5	3	7
	87	Edwin S. Houston	Capt. Navy-yard, League Island	3 Jan. 97	Oct. 96	2	1	17	4	13	10	4	6
	88	Edwin Longnecker	Ord. Off. Navy-yard, League Id	28 Aug. 95	Dec. 94	2	1	16	4	14	10	5	1
	89	George E. Ide	Ord. Off. Navy-yard, Norfolk	24 Nov. 96	June 95	0	8	15	2	12	10	8	3
	90	George M. Book	Navy-yard, Mare Island	12 Dec. 97	Dec. 97	1	1	12	8	13	11	9	6
30	91	Thomas Perry	Light-House Insp., 1st dist	15 July 97	Dec. 96	2	2	17	9	14	6	4	0
	92	Charles H. Stockton	Naval War College	27 Dec. 97	Dec. 97	2	2	19	0	15	7	1	7
	93	Oscar W. Farenholt	Commanding Monocacy	24 Oct. 96	Sept. 91	1	2	a15	2	a16	5	1	9
	94	Edward T. Strong	Commanding T. S. Essex	21 Jan. 96	Nov. 85	3	8	a18	6	a12	11	3	8
	95	Robert E. Impey	Navy-yard, Portsmouth	3 Nov. 96	Nov. 95	2	1	17	11	9	9	8	7
35	96	Samuel Belden	Light-House Insp., 7th dist	30 Oct. 96	May 93	0	2	a15	6	a16	8	3	2
	97	Eugene W. Watson	Comd't Nav. Sta., New London	11 Mar. 97	Jan. 97	2	1	a16	11	a15	6	1	10
	98	John F. Merry	Commanding Machias	30 Apr. 97	Oct. 89	1	7	a17	7	a13	4	4	3
	99	William C. Gibson	Com'ding Training-ship Adams	7 Jan. 97	Nov. 93	1	4	a20	7	a12	9	1	8
	100	Washburn Maynard	Commanding Nashville	19 Aug. 97	Jan. 93	0	4	12	11	21	5	0	11
40	101	Henry W. Lyon	Navy-yard, New York	23 Nov. 97	Nov. 97	0	8	16	0	17	3	2	0
	102	James H. Dayton	Commanding Detroit	10 July 97	Mar. 94	0	7	16	6	16	5	2	4
	103	Asa Walker	Commanding Concord	22 May 97	July 93	0	7	15	0	17	9	2	5
	104	Morris R. S. Mackenzie	Sick leave	28 Apr. 97	Mar. 97	0	6	15	2	15	9	4	4
	105	Charles S. Sperry	Eq. Off., Navy-yard, New York	2 July 95	May 93	0	0	16	6	17	3	1	6
45	106	Frank Courtis	Light-House Insp., 12th dist	3 Sept. 95	Aug. 94	0	0	17	4	15	7	2	4
	107	William W. Reisinger	Com'd't Navy-yard, Pensacola	1 June 97	Sept. 96	0	10	16	0	17	0	2	8
	108	William T. Burwell	Light-House Insp., 16th dist	14 June 96	Apr. 96	0	6	18	4	15	4	1	7
	109	John J. Hunker †	Commanding Annapolis	20 July 97	Jan. 93	0	5	19	7	11	8	4	6
	110	Franklin Hanford	Ord. to 10th Light-House dist	30 Dec. 97	Aug. 97	2	1	18	8	12	8	3	8
50	111	Robert M. Berry	Commanding Castine	8 Dec. 96	Nov. 88	1	1	21	0	11	6	3	5
	112	Samuel W. Very	Ord. Off., Navy-yard, Boston	21 July 96	Nov. 93	0	0	15	3	17	2	2	5
	113	Henry N. Manney	Comd'g Training-ship Alliance	10 Oct. 95	June 92	2	3	19	1	11	3	5	11
	114	Chapman C. Todd	Commanding Wilmington	10 May 97	Aug. 91	0	8	15	7	14	11	5	9
	115	Joseph N. Hemphill	Bureau of Yards and Docks	2 Oct. 94	Oct. 94	0	0	16	4	15	6	3	5
55	116	Abraham B. H. Lillie	Commanding T. S. Vicksburg	23 Oct. 97	May 93	0	2	17	7	15	6	2	1
	117	William T. Swinburne	Commanding Helena	7 July 97	Apr. 93	0	6	20	4	10	10	4	1
	118	William H. Emory	Member Board Insp. and Survey	19 July 97	May 96	0	7	17	11	12	3	5	0
	119	George A. Bicknell	Light-House Insp., 14th dist	10 Aug. 97	Jan. 96	0	0	17	9	13	4	4	11
	120	Charles T. Hutchins	Com'g Nau. Schoolship Saratoga	24 Dec. 95	June 95	1	2	20	9	13	3	1	11
60	121	Seth M. Ackley	Light-House Insp., 6th dist	30 Apr. 96	Oct. 95	0	0	19	5	12	2	3	8
	122	Benjamin S. Richards	Treatment, Hosp. Mare Id	— Dec. 97	Dec. 97	0	4	14	10	17	6	3	10
	123	Benjamin F. Tilley	Commanding Newport	5 Oct. 97	July 93	0	3	15	11	16	4	2	0
	124	Harry Knox	Naval Academy	1 Sept. 96	Aug. 96	0	0	15	7	17	9	1	6
	125	Clifford H. West	Chief of Staff N. A. Station	1 May 97	May 93	0	8	15	6	17	1	1	8
65	126	John P. Merrell	Light-House Insp., 13th dist	10 May 96	Mar. 96	0	0	14	5	18	7	1	5

a Includes service in Volunteer Navy.
* With relative rank of Commodore.
† Five months and fifteen days in the Volunteer Army.

COMMANDERS, ACTIVE LIST (85).

Number in grade.	Appointed from—	Entry and promotions.								
		Entry.	Acting Masters' Mate.	Acting Ensign. (a)	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
	Virginia	29 Nov. 61			1 Nov. 66		1 Dec. 66	12 Mar. 68	26 Mar. 69	26 Jan. 85
	Ohio	21 Sept. 61			do		do	do	27 Apr. 69	1 Mar. 85
	New Jersey	27 Sept. 61			do		do	do	do	2 Mar. 85
	Pennsylvania	21 Sept. 61			do		do	do	do	2 June 85
5	Massachusetts	25 Sept. 61			do		do	do	3 June 69	8 June 85
	Connecticut	20 Sept. 61			do		do	do	12 June 69	23 Sept. 85
	Massachusetts	30 Nov. 61			do		do	do	26 June 69	2 Oct. 85
	Massachusetts	29 Nov. 61			do		do	do	30 June 69	30 Oct. 85
	New Jersey	30 Nov. 61			do		do	do	26 Mar. 69	3 Nov. 84
10	Massachusetts	28 Nov. 61			do		do	do	30 June 69	17 Jan. 86
	Ohio	29 Nov. 61			do		do	do	15 Sept. 69	4 Mar. 86
	Indiana	28 Sept. 61			do		do	do	28 Oct. 69	7 Oct. 86
	New Jersey		8 Mar. 62			8 May 62	12 Mar. 68	18 Dec. 68	22 Apr. 70	29 Jan. 87
	Massachusetts		11 May 61	27 Nov. 62		11 Aug. 64	do	do	3 July 70	6 Mar. 87
15	Massachusetts					b 5 July 62	do	do	26 Feb. 78	31 Oct. 88
	Pennsylvania		25 Sept. 61	5 Sept. 62		26 Aug. 64	do	do	9 May 78	12 Feb. 89
	Vermont	29 Nov. 61			1 Dec. 66		do	26 Mar. 69	12 July 78	23 Mar. 89
	Maine	28 Nov. 61			do		do	do	30 Nov. 78	26 Mar. 89
	New York	29 Nov. 61			do		do	do	13 Mar. 80	3 Jan. 90
20	Pennsylvania	28 Nov. 61			do		do	do	1 Apr. 80	28 Feb. 90
	Maine	30 Nov. 61			do		do	do	11 July 80	do
	Pennsylvania	20 Sept. 61			do		do	do	23 Nov. 80	31 July 90
	New York	29 Nov. 61			do		do	do	14 Dec. 80	19 May 91
	New York	1 Oct. 61			do		do	do	1 Jan. 81	25 June 91
25	Kentucky	30 Dec. 61			do		do	do	12 Mar. 81	2 Aug. 91
	Pennsylvania	18 Apr. 62			do		do	do	29 Mar. 81	27 Sept. 91
	Pennsylvania	24 Sept. 61			do		do	do	30 Aug. 81	2 Oct. 91
	Ohio	27 Sept. 61			do		do	do	12 Oct. 81	5 Nov. 91
	Pennsylvania	23 Nov. 61			do		do	do	28 May 81	16 Dec. 91
30	New York	25 Sept. 61			do		do	do	6 Nov. 81	10 Jan. 92
	Pennsylvania	14 Nov. 61			do		do	do	15 Nov. 81	3 Apr. 92
	Texas			19 Aug. 64	12 Mar. 68		18 Dec. 68	21 Mar. 70	11 May 82	19 June 92
	Massachusetts		24 Nov. 62	c 15 Oct. 63	do		do	do	2 July 82	9 Jan. 93
	Ohio	21 Sept. 61			1 Dec. 66		12 Mar. 68	26 Mar. 69	1 Oct. 82	25 Jan. 93
35	Connecticut			10 Sept. 62	12 Mar. 68	d 19 Feb. 64	18 Dec. 68	21 Mar. 70	7 July 83	25 Feb. 93
	Pennsylvania			18 Sept. 63	do		do	do	16 Nov. 83	27 Apr. 93
	Maine			15 Oct. 62	do	23 Sept. 65	do	do	1 Dec. 83	9 May 93
	New York		15 Dec. 62	18 Aug. 63	do		do	do	13 July 84	4 July 93
	Tennessee	6 Oct. 62			do		26 Mar. 69	do	27 Sept. 84	27 Sept. 93
40	Massachusetts	7 Oct. 62			do		do	do	3 Nov. 84	1 Oct. 93
	Indiana	27 Sept. 62			do		do	do	8 Nov. 84	23 Jan. 94
	New Hampshire	21 Nov. 62			do		do	do	12 Dec. 84	11 Apr. 94
	New Jersey	29 Sept. 62			do		do	do	26 Dec. 84	16 Apr. 94
	Connecticut	26 Sept. 62			do		do	do	1 Mar. 85	22 June 94
45	California	25 Sept. 62			do		do	do	2 Mar. 85	10 July 94
	Maryland	21 Apr. 62			do		do	do	2 June 85	21 July 94
	Missouri	30 Sept. 62			do		do	do	23 Sept. 85	7 Sept. 94
	Ohio	18 Apr. 62			do		do	do	2 Oct. 85	16 Sept. 94
	New York	29 Nov. 62			do		do	do	30 Oct. 85	30 Sept. 94
50	Kentucky	31 Jan. 62			do		do	do	4 Feb. 86	2 Feb. 95
	Massachusetts	23 Feb. 63			do		do	do	4 Mar. 86	1 Mar. 95
	Minnesota	24 Sept. 61			do		do	do	7 Oct. 86	10 May 95
	Kentucky	9 Oct. 61			do		do	do	9 Nov. 86	21 May 95
	Ohio	29 Sept. 62			do		do	do	26 Jan. 87	15 June 95
55	New York	25 Sept. 62			do		do	do	29 Jan. 87	1 Sept. 95
	Rhode Island	29 Sept. 62			do		do	do	6 Mar. 87	28 Dec. 95
	Dist. of Columbia	23 Sept. 62			do		do	do	26 May 87	29 Dec. 95
	Indiana	2 Dec. 61			do		do	do	19 May 86	5 Jan. 96
	Pennsylvania	2 Jan. 62			do		do	do	30 June 87	28 Feb. 96
60	Massachusetts	6 Oct. 62			do		do	do	do	4 May 96
	Pennsylvania	22 Oct. 61			do		do	21 Mar. 71	25 Aug. 87	21 June 96
	Rhode Island	23 Sept. 63		18 Dec. 68			21 Mar. 70	do	4 Sept. 87	4 Sept. 96
	Ohio	2 Mar. 63			do		do	do	2 Jan. 88	1 Oct. 96
	New York	21 Sept. 63			do		do	do	31 Mar. 88	11 Oct. 96
65	Michigan	30 July 63			do		do	do	28 May 88	1 Nov. 96

a Designation "Acting" discontinued 21 December, 1865.

b Acting Volunteer Lieutenant 16 December, 1863; Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.

c Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.

d Acting Volunteer Lieutenant 18 May, 1865; honorably discharged 21 March, 1866; reappointed Acting Master 15 April, 1867.

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	127	Joseph G. Eaton	Com, Nau. Sch'l-ship Enterprise	30 Nov. 95	June 93	0	4	16	4	15	3	2	8
	128	William I. Moore	Equip't Off. Navy-yard, Boston	18 June 97	Mar. 95	0	0	16	5	14	9	4	6
	129	Charles Belknap *	Naval Academy	10 July 97	Jan. 97	0	1	14	5	17	9	1	3
	130	Fernando P. Gilmore	Navy-yard, New York	12 Apr. 97	...do	0	1	18	1	12	9	4	0
70	131	Eugene H. C. Leutze	Ord. to command Alert	18 Dec. 97	Nov. 92	0	0	18	2	13	10	2	11
	132	Uriel Sebree	Commanding Wheeling	5 Aug. 96	Mar. 92	0	10	17	8	13	10	2	10
	133	Albert R Couden	Insp. of Ord., Proving Ground	12 Nov. 96	Oct. 96	0	0	14	7	18	4	1	4
	134	Edwin C. Pendleton	Superintendent Gun Factory	31 May 97	Sept. 95	0	0	15	5	18	3	0	6
	135	William Swift	Ord. Off., Navy-yard, New York	20 July 97	Feb. 97	0	0	15	3	13	7	5	4
75	136	Henry B. Mansfield	Light-House Insp., 15th dist,	5 Apr. 97	Apr. 97	0	0	22	6	10	7	1	9
	137	~~Eugene D. F. Heald~~	~~Naval Academy~~	1 July 96	Sept. 94	0	0	16	11	16	0	1	5
	138	Frederick M. Symonds	Commanding Marietta	9 Oct. 96	Nov. 92	0	6	19	8	10	7	5	0
	139	Edward P. Wood	Commanding Petrel	16 Dec. 96	May 93	0	6	17	5	15	9	1	1
	140	Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	0	0	17	4	15	3	2	3
80	141	Albert Ross	Naval Academy	16 Dec. 92	Sept. 92	0	0	12	9	15	2	6	6
	142	Richardson Clover	Chief Intelligence Officer	15 Nov. 97	May 97	0	0	19	1	11	4	4	0
	143	James M. Miller	Navy-yard, New York	30 July 97	July 97	0	0	20	3	11	3	2	9
	144	Frederick M. Wise	Naval Academy	15 Aug. 96	Feb. 96	0	0	*a*15	11	*a*19	1	1	0
	145	John V. B. Bleecker †	Commanding Bancroft	31 July 96	Apr. 93	0	1	16	11	15	3	2	0
85	146	Dennis W. Mullan	Under suspension	8 July 97	Apr. 96	3	0	15	11	13	10	7	6

* Four months and fifteen days in the Volunteer Army.
† Subject to examination.
a Includes service in Volunteer Navy.

Number in grade.	Appointed from—	Entry and promotions.						
		Midshipman.	Acting Ensign.	Ensign.	Master.	Lieutenant.	Lieutenant Commander.	Commander.
	Massachusetts	24 Sept. 63	.....	18 Dec. 68	21 Mar. 70	21 Mar. 71	19 June 88	10 Nov. 96
	Virginia	14 Apr. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88	18 Nov. 96
	New York	20 July 64	.....	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89	6 Dec. 96
	Ohio	28 Feb. 63	.....	....do ...	....do ...	....do ...	23 Mar. 89	1 Jan. 97
70	District of Columbia	4 Mar. 63	.....	....do ...	....do ...	....do ...	26 Mar. 89	5 Jan. 97
	Missouri	23 July 63	.....	....do ...	....do ...	....do ...	....do ...	24 Feb. 97
	Utah	26 Sept. 63	.....	....do ...	....do ...	....do ...	31 Mar. 89	14 Mar. 97
	Son of officer	10 Oct. 63	.....	....do ...	....do ...	....do ...	4 Aug. 89	21 Mar. 97
	Connecticut	25 Sept. 63	.....	....do ...	....do ...	....do ...	24 Oct. 89	6 Apr. 97
75	Massachusetts	27 Feb. 63	.....	....do ...	....do ...	....do ...	3 Jan. 90	16 May 97
	Maine	23 Sept. 63	.....	....do ...	....do ...	....do ...	28 Feb. 90	4 June 97
	New York	26 Sept. 62	.....	....do ...	....do ...	....do ...	31 July 90	19 June 97
	Ohio	1 Oct. 63	.....	....do ...	....do ...	....do ...	20 Sept. 90	13 July 97
	Maine	26 Feb. 63	.....	....do ...	....do ...	....do ...	15 Oct. 90	21 July 97
80	Pennsylvania	24 July 63	.....	....do ...	....do ...	....do ...	5 Dec. 90	28 Aug. 97
	Missouri	30 July 63	.....	....do ...	....do ...	....do ...	19 May 91	16 Sept. 97
	Missouri	24 Sept. 63	.....	....do ...	....do ...	....do ...	29 May 91	26 Sept. 97
	Maryland	23 Sep. 62*a*	.....	....do ...	....do ...	....do ...	25 June 91	7 Nov. 97
	Son of officer	10 Oct. 63	.....	....do ...	....do ...	....do ...	30 June 91	5 Dec. 97
85	Kentucky	21 Sept. 60	1 Oct. 63	.....	10 May 66	21 Feb. 67	12 Mar. 68	3 July 82

a Masters' Mate 1 January, 1862; Fourth Master 9 August, 1862.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Number in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	147	Andrew Dunlap	Com'ding Coast Survey str. Blake	21 May 96	May 93	3	5	18	5	15	3
	148	Richard Rush	Commanding Michigan	5 Apr. 97	May 92	1	1	16	9	15	3
	149	Edward H. Gheen	Hydrographic Office	5 Jan. 97	Oct. 96	2	0	17	4	15	1
	150	Wells L. Field	Recruiting Officer, N. Y	18 June 97	June 93	3	0	19	0	13	8
5	151	Harrison G. O. Colby	Light-House Insp., 2d dist	2 Jan. 97	Apr. 96	0	9	18	0	15	1
	152	Leavitt C. Logan	Training-ship and sta., Newport	18 Jan. 95	Nov. 94	2	0	15	7	17	10
	153	Conway H. Arnold	En route home from Bancroft	14 Dec. 97	Dec. 97	2	1	17	10	15	1
	154	William S. Cowles	Commanding Fern	5 Apr. 97	Nov. 91	0	9	18	9	13	8
	155	Charles O. Allibone	Light-House Insp., 9th Dist	1 Jan. 98	May 97	3	1	18	9	11	7
10	156	Edward D. Taussig	Hydro. Insp. Coast Survey	23 Dec. 96	Aug. 96	2	0	16	10	15	7
	157	John E. Pillsbury	Commanding Vesuvius	12 Jan. 97	July 93	2	0	21	0	13	0
	158	William H. Reeder	Com. Nau. School-ship St. Marys	15 Apr. 97	July 96	3	7	17	4	16	2
	159	Daniel Delehanty	Texas	3 May 97	Mar. 92	0	8	15	0	17	4
	160	Charles C. Cornwell	Sick leave	6 Oct. 97	July 96	3	0	16	5	11	3
15	161	Royal R. Ingersoll	Naval Academy	1 Sept. 97	June 97	2	10	16	7	14	11
	162	Adolph Marix	Receiving-ship Vermont	13 Dec. 97	Nov. 97	2	1	20	2	11	3
	163	Duncan Kennedy	Light-House Insp., 11th dist	1 Nov. 97	Sept. 97	2	0	17	5	14	5
	164	Edward W. Sturdy	Receiving-ship Wabash	2 Dec. 97	Nov. 97	2	9	18	2	15	6
	165	James D. J. Kelley	Insp. merchant vessels, N. Y	13 May 97	May 97	2	4	13	1	12	10
20	166	Jefferson F. Moser	Com'ding Fish Com. str. Albatross	19 May 96	Mar. 93	1	7	20	8	10	9
	167	Raymond P. Rodgers	Iowa	16 June 97	July 92	0	6	14	5	18	4
	168	Robert T. Jasper	Naval Academy	23 June 96	May 95	1	10	17	0	15	3
	169	Seaton Schroeder	Massachusetts	17 Dec. 96	June 93	1	0	16	9	13	7
	170	Franklin J. Drake	Ord. Off., Navy-yard, Mare Island	4 Oct. 97	July 97	3	1	16	4	16	2
25	171	Thomas C. McLean	In charge Torpedo Station	15 June 97	Aug. 96	2	4	12	10	17	1
	172	William J. Barnette	Com'ding C. S. str. Bache	10 May 97	Mar. 97	3	7	18	1	12	10
	173	Francis H. Delano	Minneapolis	8 June 96	May 97	1	4	19	7	11	5
	174	Charles T. Forse	Com'ding C. S. str. Endeavor	17 June 97	Mar. 94	0	6	19	2	10	9
	175	Edwin K. Moore	Com'ding C. S. str. Patterson	1 Mar. 95	Dec. 93	2	10	20	9	11	2
30	176	Albion V. Wadhams	Light-House Insp., 8th dist	1 Jan. 97	Nov. 96	2	2	17	4	13	4
	177	James D. Adams	Hydrographic Office	1 Sept. 97	July 97	2	3	17	2	13	11
	178	Richard Wainwright	Maine	8 Dec. 97	Oct. 93	0	1	16	2	15	7
	179	James R. Selfridge	Puritan	10 Dec. 96	June 93	1	1	16	1	13	3
	180	Charles A. Adams	Monterey	9 July 97	Apr. 94	0	6	19	2	10	11
35	181	William H. Everett	Hydrographic Office	11 Jan. 97	May 96	1	5	17	6	13	6
	182	John M. Hawley	Bureau of Navigation	1 Dec. 96	Aug. 96	1	8	19	2	12	9
	183	John A. Rodgers	Indiana	1 Feb. 97	Nov. 94	0	11	17	6	13	5
	184	James W. Carlin	Receiving-ship Independence	29 Feb. 96	Nov. 95	0	7	17	3	12	1
	185	Gottfried Blocklinger	Baltimore (relief en route)	12 Oct. 97	Oct. 96	0	10	16	10	10	6
40	186	Perry Garst	Terror	6 July 96	June 92	1	6	18	7	13	2
	187	James K. Cogswell	Oregon	25 Sept. 95	Jan. 92	2	3	16	7	13	2
	188	Frederic Singer	Raleigh	15 Apr. 96	Feb. 92	1	9	16	7	14	1
	189	Arthur B. Speyers	Navy-yard, New York	20 Aug. 97	July 97	1	6	17	3	13	1
	190	Ebenezer S. Prime	Navy-yard, Pensacola	6 Oct. 97	May 96	0	5	19	2	13	1
45	191	Nathan E. Niles	Leave of absence	1 Jan. 98	Dec. 97	2	0	17	8	13	2
	192	Thomas H. Stevens *	Navy-yard, Norfolk	3 Sept. 97	Aug. 97	1	3	18	0	9	5
	193	Charles P. Perkins	Monadnock	31 Aug. 96	Jan. 96	1	4	18	11	11	2
	194	Benj. H. Buckingham	Sick leave	8 Oct. 97	Dec. 95	0	0	14	2	17	0
	195	Charles G. Bowman	Eq. Off., Navy-yard, Mare Island	3 June 97	Apr. 97	0	11	15	10	15	5
50	196	William P. Potter	New York	12 Sept. 97	Sept. 94	0	4	15	4	15	5
	197	William H. Beehler	Montgomery	8 Feb. 96	Apr. 92	1	6	15	0	13	9
	198	Giles B. Harber	Bureau of Equipment	18 July 95	Apr. 95	0	0	17	0	12	9
	199	Sumner C. Paine	Olympia	29 July 95	May 92	1	3	17	9	12	5
	200	Arthur P. Osborn	Commanding C. S. str. Gedney	22 July 95	Apr. 92	1	3	18	5	10	8
55	201	John B. Briggs	Baltimore (en route to)	15 June 97	Feb. 94	0	7	15	0	16	1
	202	Newton E. Mason	Brooklyn	1 Dec. 96	Nov. 92	1	1	15	6	14	5
	203	Arthur P. Nazro	San Francisco	12 Dec. 97	May 95	0	1	17	5	13	4
	204	William W. Kimball	Commanding Tor. boat Flotilla	21 Sept. 97	June 94	0	3	14	6	15	1
	205	William P. Day	Receiving-ship Richmond	10 June 97	Oct. 96	0	0	19	2	5	8
60	206	John C. Wilson	Insp. of Ord. Midvale Steel Works	21 Mar. 96	Apr. 95	0	0	17	5	11	10
	207	Uriah R. Harris	Navy-yard, Boston	15 Sept. 97	Aug. 97	0	5	17	1	13	2
	208	Richard G. Davenport	Bureau of Navigation	17 May 97	Dec. 96	0	0	17	8	13	6
	209	Edward B. Barry	Cincinnati	2 Aug. 97	July 94	0	5	19	8	11	3
	210	Herbert Winslow	Leave of absence	19 Dec. 97	Dec. 97	0	8	18	0	12	4
65	211	Wiillam H. Turner	Receiving-ship Franklin	7 Oct. 95	May 95	0	0	15	10	14	6

* Subject to reexamination; not yet commissioned.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
	Ys	Ms						
	1	11	New York	23 Apr. 62	18 Dec. 68	21 Mar. 70	21 Mar. 71	2 Aug. 91
	2	2	Pennsylvania	30 Sept. 63	do	do	do	27 Sept. 91
	2	10	Pennsylvania	25 Sept. 62	do	do	do	2 Oct. 91
	2	5	New York	20 Nov. 62	do	do	do	5 Nov. 91
5	2	1	Massachusetts	25 Nov. 62	do	do	do	20 Nov. 91
	1	5	Ohio	28 Feb. 63	do	do	12 June 71	16 Dec. 91
	1	4	Son of officer	30 Sept. 63	do	do	22 June 71	10 Jan. 92
	2	0	Connecticut	22 July 63	do	do	26 Oct. 71	5 May 92
	4	1	New Jersey	24 July 63	do	do	2 Nov. 71	28 May 92
10	2	1	Missouri	do	do	do	1 Jan. 72	19 June 92
	1	3	At large	22 Sept. 62	do	do	do	1 July 92
	1	8	Iowa	20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
	2	11	New York	25 Sept. 62	do	do	6 Mar. 72	9 Jan. 93
	5	7	Utah	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
15	1	10	Michigan	23 July 64	do	do	13 Apr. 72	25 Feb. 93
	1	10	Iowa	26 Sept. 64	do	do	24 May 72	9 May 93
	1	7	New York	20 July 64	do	do	18 June 72	15 May 93
	1	3	Maine	25 Feb. 63	18 Dec. 68	21 Mar. 70	26 July 71	3 Apr. 92
	7	4	At large	5 Oct. 64	19 Apr. 69	12 July 70	13 Aug. 72	27 June 93
20	1	10	Pennsylvania	29 Sept. 64	do	do	19 Aug. 72	do
	0	8	Son of officer	25 July 64	do	do	10 Oct. 72	4 July 93
	1	3	New York	21 July 64	do	do	27 Oct. 72	do
	2	11	South Carolina	27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
	2	4	New York	23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
25	3	4	New York	21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
	2	6	New York	26 July 64	do	do	28 Dec. 72	16 Apr. 94
	3	3	Massachusetts	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
	4	4	Kentucky	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	do
	1	4	Ohio	1 Oct. 64	do	do	1 Mar. 73	10 July 94
30	2	7	New York	26 Sept. 64	do	do	25 Mar. 73	21 July 94
	2	2	Mississippi	27 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
	1	6	Son of officer	28 Sept. 64	do	do	25 Sept. 73	16 Sept. 94
	4	2	California	21 July 64	do	do	27 Sept. 73	30 Sept. 94
	4	4	Wisconsin	24 July 63	do	do	8 Nov. 73	11 Nov. 94
35	3	5	Connecticut	23 July 63	do	do	12 Dec. 73	6 Dec. 94
	2	6	Massachusetts	do	do	do	6 Jan. 74	9 Dec. 94
	3	5	Son of officer	30 July 63	do	do	2 Feb. 74	1 Mar. 95
	4	1	Illinois	23 July 64	do	do	12 Feb. 74	10 May 95
	7	1	Iowa	22 July 63	do	do	2 Apr. 74	21 May 95
40	2	7	Illinois	28 July 63	do	do	5 Apr. 74	7 June 95
	4	7	Wisconsin	25 Sept. 63	do	do	8 Apr. 74	15 June 95
	3	9	Ohio	27 July 63	do	do	21 May 74	1 Sept. 95
	4	1	New York	24 July 63	do	do	23 May 74	28 Dec. 95
	2	0	Ohio	22 Sept. 63	do	do	5 June 74	29 Dec. 95
45	2	7	Pennsylvania	28 July 64	do	do	7 July 74	5 Jan. 96
	6	9	Son of officer	1 Oct. 63	do	do	6 Jan. 74	2 Feb. 96
	2	3	Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74	18 Feb. 96
	1	4	Ohio	22 July 65	do	do	23 July 74	28 Feb. 96
	1	2	Indiana	29 July 65	do	do	9 Aug. 74	4 May 96
50	1	6	New York	26 Sept. 65	do	do	do	12 June 96
	4	8	Maryland	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74	21 June 96
	2	8	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74	4 Sept. 96
	2	2	Maine	21 Sept. 65	do	do	7 Oct. 74	1 Oct. 96
	3	3	Ohio	31 July 65	do	do	22 Oct. 74	11 Oct. 96
55	1	2	Massachusetts	28 Sept. 65	do	do	24 Oct. 74	1 Nov. 96
	2	6	Pennsylvania	24 July 65	do	do	8 Nov. 74	10 Nov. 96
	1	8	Massachusetts	21 July 65	do	26 July 71	19 Nov. 74	18 Nov. 96
	2	10	Son of officer	31 July 65	do	14 Oct. 71	18 Dec. 74	6 Dec. 96
	7	7	Enlisted boy	26 July 65	do	31 Oct. 71	23 Jan. 75	1 Jan. 97
60	3	2	New York	24 July 65	do	9 Dec. 71	3 Feb. 75	5 Jan. 97
	2	3	Indiana	22 July 65	do	1 Jan. 72	11 Feb. 75	24 Feb. 97
	2	1	Georgia	29 Sept. 64	do	20 Jan. 72	17 Mar. 75	14 Mar. 97
	1	6	Son of officer	21 July 65	do	29 Jan. 72	6 Apr. 75	21 Mar. 97
	2	1	Son of officer	do	do	1 Apr. 72	3 May 75	6 Apr. 97
65	2	2	Ohio	22 July 65	do	13 Apr. 72	13 May 75	16 May 97

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
	212	George P. Colvocoresses.	Concord	22 May 97	June 93	0	7	*a*18	1	*a*15	2
	213	Charles E. Colahan	Detroit	30 July 96	July 93	0	6	17	6	13	3
	214	Wainwright Kellogg	Bureau of Equipment	29 July 96	July 96	0	0	21	1	10	1
	215	Albert G. Berry	Amphitrite	6 July 96	July 93	0	4	16	11	11	5
70	216	John A. Norris	Boston	9 Sept. 97	Aug. 94	0	4	13	10	17	3
	217	William H. Driggs	Office Naval Intelligence	19 July 97	May 97	0	0	16	6	8	8
	218	Nathaniel J. K. Patch *	Training-ship Alliance	25 June 96	June 93	0	3	18	8	11	7
	219	Thomas S. Phelps, jr. †	Leave of absence	10 Dec. 97	Dec. 97	0	1	16	7	10	10
	220	Karl Rohrer †	Navy-yard, Washington	19 Apr. 97	Apr. 97	0	0	15	7	14	5

a Includes service as Captain's Clerk.
* Subject to examination.
† Subject to confirmation by Senate; not yet commissioned.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
	Ys	*Ms*						
	2	3	Son of officer	28 Sept. 64	12 July 70	18 June 72	1 July 75	4 June 97
	1	7	Pennsylvania	21 July 65	.....do	13 Aug. 72	20 July 75	19 June 97
	1	1	Pennsylvania	27 Sept. 65	.....do	3 Sept. 72	29 Sept. 75	13 July 97
	4	1	At large	25 July 65	.....do	27 Sept. 72	20 Oct. 75	21 July 97
70	1	2	Pennsylvania	27 Sept. 65	.....do	10 Oct. 72	.....do	28 Aug. 97
	7	8	Michigan	21 July 65	.....do	27 Oct. 72	7 Mar. 76	16 Sept. 97
	2	0	Massachusetts	20 Sept. 65	.....do	.....do	9 Mar. 76	26 Sept. 97
	5	0	Son of officer	26 July 65	.....do	29 Oct. 72	15 Mar. 76	7 Nov. 97
	2	5	Missouri	22 July 65	.....do	10 Nov. 72	26 Apr. 76	5 Dec. 97

LIEUTENANTS, ACTIVE LIST (250).

Number in grade.	Signal Number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	221	John A. H. Nickels	Marblehead	7 Apr. 97	Nov. 95	12	1	19	0	13	4
	222	Clinton K. Curtis	Bennington	15 Apr. 96	Apr. 93	10	4	16	8	12	2
	223	Theodoric Porter	Receiving-ship Independence	12 Dec. 97	Dec. 97	8	8	12	8	18	6
	224	Daniel D. V. Stuart	Leave of absence	30 Dec. 97	Dec. 97	12	3	19	7	12	3
5	225	John H. Moore	Navy-yard, Washington	27 May 95	May 95	9	6	16	6	11	2
	226	Kossuth Niles	Torpedo Station	21 Dec. 96	July 96	10	11	16	10	13	11
	227	Dennis H. Mahan	Machias	11 Oct. 96	Oct. 93	10	4	17	0	11	11
	228	William F. Low	Nautical School-ship Enterprise	2 Jan. 97	Jan. 95	10	0	17	11	10	10
	230	Nelson T. Houston	Castine	8 Dec. 96	Feb. 94	10	10	15	6	12	8
10	231	Clayton S. Richman	Receiving-ship Vermont	24 May 97	Apr. 97	9	2	15	3	13	9
	232	Samuel P. Comly	Indiana	20 Nov. 95	Apr. 93	9	7	17	7	12	3
	233	Hawley O. Rittenhouse.	Insp. Ord., works Bliss & Co	16 May 96	Feb. 96	9	3	15	2	14	5
	234	Robert G. Peck	Naval Academy	1 July 97	July 97	11	3	18	6	11	10
	235	John Hubbard	Training-ship Essex	19 July 95	June 92	9	6	17	4	12	6
15	236	Alexander McCrackin	Marietta	1 Sept. 97	July 94	8	0	a16	10	11	7
	237	George L. Dyer	Naval attaché, Madrid	1 July 97	June 97	5	11	12	5	15	10
	238	Lewis C. Heilner	Texas	20 July 96	Jan. 96	9	11	17	6	12	4
	239	Martin E. Hall	Com'd'g Coast Survey Schr. Eagre	18 Dec. 97	July 96	5	7	12	8	12	9
	240	Edward M. Hughes	Petrel	15 July 96	Mar. 93	12	5	21	3	8	4
20	241	Herman F. Fickbohm	Office Naval Intelligence	7 Dec. 96	Aug. 96	8	7	17	3	10	0
	242	Joseph B. Murdock	Naval War College	6 Apr. 97	Mar. 97	7	8	16	9	12	7
	243	Hugo Osterhaus	Naval Academy	22 Aug. 97	May 97	10	7	18	9	12	1
	244	John B. Collins	Wilmington	10 May 97	Mar. 95	8	1	16	10	11	1
	245	Charles E. Vreeland	Helena	13 Jan. 97	Apr. 93	8	8	17	9	11	6
25	246	Corwin P. Rees *	Monocacy	26 July 95	Jan. 92	14	11	22	10	6	6
	247	Albert C. Dillingham	Nashville	19 Aug. 97	June 95	8	0	17	9	13	3
	248	George F. W. Holman	Maine	17 Sept. 95	Mar. 93	8	8	18	11	11	2
	249	Nathan Sargent	Recorder, Bd. Insp. and Survey	15 Apr. 97	Mar. 97	8	10	16	0	12	3
	250	Lazarus L. Reamey	Returning from Asiatic Station	4 Jan. 98	Dec. 97	9	5	16	6	10	10
30	251	James H. Bull	Newport	5 Oct. 97	Mar. 95	7	4	17	0	12	0
	252	Greenlief A. Merriam	Naval Academy	1 July 96	May 96	8	11	17	5	12	2
	253	John B. Milton	Navy-yard, Mare Island	7 Apr. 97	Jan. 97	8	0	18	5	10	10
	254	William Kilburn	San Francisco	31 July 96	Apr. 94	9	4	17	2	11	1
	255	Jacob J. Hunker	San Francisco (staff)	12 Nov. 95	Apr. 93	8	3	18	5	10	4
35	256	George W. Mentz	Annapolis	20 July 97	July 95	7	5	17	3	10	10
	257	Sidney A. Staunton	Iowa	16 June 97	Aug. 94	8	4	16	3	11	7
	258	Aaron Ward	Navy-yard, New York	24 Nov. 96	Aug. 96	7	2	13	9	12	11
	259	Charles W. Bartlett	Naval Academy	22 Aug. 97	July 97	8	10	15	8	13	3
	260	Chauncey Thomas	Oregon	15 Dec. 96	Feb. 94	6	6	14	2	14	8
40	261	William A. Marshall	Sick leave	9 Oct. 97	Feb. 96	6	10	16	5	11	4
	262	William M. Irwin	Steel Insp., So. Bethlehem	1 June 97	May 97	8	3	16	4	11	10
	263	Gustavus C. Hanus	Newport	7 Feb. 95	June 93	11	0	20	11	9	10
	264	John E. Roller	New York	6 May 96	....do ...	8	2	15	5	11	4
	265	Francis E. Greene	Navy-yard, Washington	13 July 96	May 96	7	6	18	1	10	4
45	266	Carlos G. Calkins	Olympia	23 Dec. 95	Jan. 93	8	0	16	7	12	4
	267	William P. Elliott	Baltimore (en route to)	28 May 95	Nov. 94	12	4	21	8	5	10
	268	Henry H. Barroll	Sick leave	18 Oct. 97	Sept. 97	7	0	17	6	9	4
	269	Frederic H. Lefavor	Receiving-ship Independence	17 Dec. 97	Dec. 97	6	10	17	3	11	8
	270	William E. Sewell	Vesuvius	5 June 97	July 94	7	0	17	3	11	4
50	271	Henry McCrea	Brooklyn	30 Apr. 96	Mar. 93	7	11	17	7	11	5
	272	Edward F. Qualtrough	Terror	24 Mar. 95	....do ...	7	2	16	11	11	5
	273	James C. Cresap	Massachusetts	1 June 97	May 95	7	3	17	0	11	10
	274	Asher C. Baker	Special duty, Paris Exposition	20 July 97	Apr. 97	7	7	15	9	11	5
	275	Wm. H. H. Southerland.	Bureau of Equipment	27 Nov. 97	Nov. 97	6	1	13	2	14	11
55	276	Lucien Young	Alert	30 July 96	Nov. 93	6	7	15	4	11	10
	277	Jesse M. Roper	Asst. L. H. Insp., 3d dist	16 Sept. 97	Aug. 97	6	9	17	4	11	0
	278	Charles E. Fox	Training-ship Vicksburg	23 Oct. 97	Dec. 95	6	0	15	3	12	4
	279	John C. Fremont	Commanding Porter (No. 6)	20 Nov. 95	June 93	7	4	15	2	11	3
	280	Albert Mertz	Amphitrite	30 Nov. 96	Jan. 94	7	3	17	10	9	3
60	281	Rogers H. Galt	Insp. Equip., Newport News	7 June 97	June 97	5	8	16	8	11	9
	282	Oswin W. Lowry	Br. Hydro. Office, New York	20 Apr. 97	Apr. 97	6	0	16	2	9	6
	283	Vincendon L. Cottman	Monterey	31 Dec. 96	July 94	4	11	14	8	12	10
	284	Oren E. Lasher	Receiving-ship, Independence	1 Aug. 97	July 97	8	5	19	1	7	7
	285	Frank E. Sawyer	Fern	10 Dec. 97	Oct. 95	6	4	16	7	10	4

* One year five months and twenty days in Volunteer Army.
a Includes service in Volunteer Navy.

LIEUTENANTS, ACTIVE LIST (250).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	0	11	Mississippi		8 Oct. 64	12 July 70	20 Nov. 72		10 June 76
	3	5	West Virginia		27 Sept. 65	do	25 Nov. 72		30 June 76
	1	1	Son of officer		20 Sept. 65	do	11 Feb. 73		22 Aug. 76
	2	5	New York		24 Sept. 63	do	do		9 Sept. 76
5	4	9	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
	1	6	Illinois		22 Sept. 65	do	1 Mar. 73		30 Sept. 76
	3	7	Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
	3	8	New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
	4	2	New York		28 July 65	do	6 Sept. 72		9 Oct. 75
10	3	5	Iowa		24 July 65	12 July 71	2 Aug. 73		26 Feb. 78
	2	7	New Jersey		26 July 65	do	3 Aug. 73		26 Apr. 78
	1	10	New Jersey		25 July 66	13 July 71	10 Sept. 73		5 June 78
	1	0	Massachusetts		21 Sept. 66	do	11 Sept. 73		13 Nov. 78
	1	7	Arizona		25 July 66	do	15 Sept. 73		28 Dec. 78
15	4	0	Iowa		do	do	25 Sept. 73		13 Jan. 79
	3	2	Maine		23 July 66	do	do		5 Feb. 79
	1	7	Pennsylvania		24 July 66	do	27 Sept. 73		2 June 79
	6	10	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		1 Nov. 79
	1	10	At large		25 July 66	13 July 71	do		16 Dec. 79
20	4	2	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
	2	1	Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
	1	5	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	3	7	Louisiana		26 July 66	do	3 Mar. 74		18 Mar. 80
	2	1	Naval apprentice		27 July 66	do	2 Apr. 74		25 Mar. 80
25	2	1	Ohio		30 July 66	do	21 May 74		11 Oct. 80
	1	5	Pennsylvania		21 July 65	do	4 June 74		14 Dec. 80
	1	4	California		23 July 66	do	14 June 74		1 Jan. 81
	3	3	Montana		20 July 66	do	10 July 74		2 Jan. 81
	4	0	Pennsylvania		23 July 66	do	23 July 74		2 Feb. 81
30	2	5	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
	1	10	Massachusetts		21 July 66	do	22 Oct. 74		28 May 81
	2	2	Kentucky		26 July 66	do	19 Nov. 74		14 Sept. 81
	3	10	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	2	8	Ohio		27 July 66	13 July 72	14 Jan. 75		15 Oct. 81
35	3	2	New Jersey		25 Sept. 66	do	25 Jan. 75		28 Oct. 81
	2	6	West Virginia	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	3	7	Pennsylvania	a26 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	1	7	Massachusetts	a20 June 67	do	do	17 Mar. 75		4 Feb. 82
	1	4	Pennsylvania	a25 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
40	2	9	Pennsylvania	a26 June 67	do	do	22 Apr. 75		15 Apr. 82
	2	5	Ohio	a28 June 67	do	do	1 May 75		2 June 82
	1	8	Wisconsin	a26 July 65	do	do	3 May 75		19 June 82
	3	11	Naval apprentice	a20 June 67	do	do	24 May 75		1 July 82
	1	10	Indiana	a24 Sept. 67	do	do	16 June 75		2 July 82
45	1	7	Ohio	a20 June 67	do	do	1 July 75		17 Nov. 82
	2	9	At large	a23 Sept. 67	do	do	14 May 75		20 June 82
	3	5	Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	22 May 83
	2	6	Ohio	a24 July 66	do	do	9 Mar. 76	do	8 July 83
	1	8	New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
50	2	5	Indiana	a20 July 66	do	do	10 June 76	do	16 Nov. 83
	1	11	New York	a20 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	1	8	Ohio	a22 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	3	1	Iowa	a30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	1	5	Naval apprentice	a29 June 68	1 July 72	15 July 73	21 Nov. 77	do	9 Feb. 84
55	1	5	Kentucky	a21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	1	3	Missouri	a25 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	1	11	At large	do	do	do	do	do	2 Aug. 84
	3	2	At large	do	do	do	do	do	2 Sept. 84
	3	5	Wisconsin	a26 June 67	do	do	26 Nov. 77	do	27 Sept. 84
60	1	1	At large	a25 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	3	10	Ohio	do	do	do	26 Apr. 78	do	26 Dec. 84
	1	9	New York	a25 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	2	7	New York	a29 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	2	4	Massachusetts	a25 Sept. 68	do	do	22 July 78	do	16 June 85

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
65	286	William H. Schuetze	Marblehead	7 Apr. 97	Nov. 92	3	10	13	6	13	9
	287	Thomas B. Howard	Concord	22 May 97	June 94	6	1	14	2	13	11
	288	Walter C. Cowles	Bureau of Equipment	10 July 97	Apr. 97	4	5	14	2	12	3
	289	Austin M. Knight	Puritan	12 Sept. 95	June 92	5	10	13	5	13	3
	290	Charles J. Badger	Cincinnati	28 Aug. 97	Oct. 95	6	7	16	7	10	3
70	291	Samuel W. B. Diehl	Office Naval Intelligence	27 Sept. 97	Aug. 97	6	1	14	4	13	0
	292	Reginald F. Nicholson	Oregon	21 Dec. 97	Dec. 95	5	7	13	9	14	0
	293	Samuel C. Lemly*	Judge-Advocate-General	5 June 92	May 90	3	3	11	5	15	1
	294	Edmund B. Underwood	Naval Academy	20 Aug. 95	May 95	5	7	16	0	10	8
	295	William F. Halsey	Naval Academy	15 Sept. 97	May 97	5	11	16	0	10	1
75	296	Frank A. Wilner	Monadnock	25 Oct. 95	Apr. 93	5	6	17	3	9	11
	297	Henry Morrell	Castine	10 June 96	Aug. 93	4	11	17	7	9	3
	298	William Winder	Raleigh	1 Dec. 96	Sept. 93	6	2	15	2	10	2
	299	Charles B. T. Moore	Naval Station, Port Royal	22 Nov. 97	July 96	6	4	15	3	10	4
	300	Ten Eyck D. W. Veeder	Bancroft	31 Aug. 96	May 93	4	3	14	5	13	2
80	301	Alfred Reynolds	Bureau of Equipment	3 Dec. 97	Oct. 97	5	11	14	8	11	8
	302	John M. Robinson	Navy-yard, Washington	14 Aug. 97	May 97	5	4	16	4	9	5
	303	George H. Peters	Leave of absence	17 Dec. 97	Dec. 97	7	0	15	0	11	0
	304	Bradley A. Fiske	Petrel	16 Dec. 96	Oct. 94	5	11	12	0	11	7
	305	Frank H. Holmes	Branch Hydro. Office, Boston	23 June 96	May 96	5	2	13	3	12	10
85	306	John W. Stewart	Training-ship Essex	23 Apr. 95	Oct. 92	5	8	15	7	9	5
	307	Lucian Flynne	Sick leave	14 Sept. 97	July 95	4	7	14	3	9	7
	308	John F. Parker	Superintendent New York Harbor	1 Apr. 97	July 96	4	10	11	10	12	11
	309	Hamilton Hutchins	Montgomery	14 July 97	June 95	4	6	13	1	13	1
	310	John M. Bowyer	Navy-yard, Washington	30 Aug. 97	June 97	6	7	17	10	8	4
90	311	John C. Colwell	Naval attaché, London	21 Apr. 97	Aug. 96	4	6	13	9	11	5
	312	William R. A. Rooney	Receiving-ship Richmond	15 July 97	Apr. 97	5	7	13	5	11	7
	313	Edward J. Dorn	Machias	22 Feb. 95	Apr. 92	5	11	13	5	12	4
	314	Bernard O. Scott	Ordered to Boston	10 Dec. 97	May 96	7	9	18	9	7	4
	315	George T. Emmons	Special duty, New York	29 May 97	Sept. 96	3	11	12	11	6	11
95	316	York Noel	Naval Academy	20 Aug. 96	Nov. 95	5	11	16	3	8	11
	317	Albon C. Hodgson	Naval Academy	22 Nov. 97	Dec. 96	4	5	11	0	13	4
	318	James M. Helm	Commanding C. S. Str. McArthur	4 Apr. 97	Sept. 96	9	0	20	1	3	3
	319	William G. Cutler	Wilmington	10 May 97	July 95	4	5	14	9	10	1
	320	Cameron McR. Winslow	Nashville	15 Oct. 96	July 94	5	0	16	9	8	11
100	321	Charles Laird	Helena	15 July 96	Nov. 93	4	2	14	3	11	11
	322	Nathaniel R. Usher	Commanding Ericsson (No. 2)	18 Feb. 97	Mar. 94	3	1	14	5	9	11
	323	Walter S. Hughes	Branch Hydro. Office, San Francisco	1 Oct. 96	July 96	4	4	13	9	11	5
	324	Fidelio S. Carter	Training-ship Vicksburg	23 Nov. 97	May 95	4	0	15	0	9	6
	325	Frank F. Fletcher	Torpedo station	26 Oct. 96	Sept. 96	3	7	12	8	12	11
105	326	Alexander Sharp, jr.	Office of Assistant Secretary	31 Mar. 97	July 96	4	9	14	3	11	0
	327	Harry H. Hosley	Indiana	20 Nov. 95	June 93	5	0	14	3	8	10
	328	Frank E. Beatty	Training-ship Adams	14 Aug. 97	Feb. 95	3	6	15	5	9	5
	329	Moses L. Wood	Receiving-ship Independence	27 Nov. 97	Nov. 97	4	10	15	4	9	2
	330	David Daniels	Naval Academy	3 Sept. 94	Aug. 94	4	0	15	1	10	6
110	331	John A. Shearman	Michigan	15 Apr. 97	Jan. 97	5	0	13	9	10	1
	332	Robert M. Doyle	Training-ship Alliance	20 July 96	May 93	5	2	14	5	11	6
	333	George M. Stoney	Naval rendezvous, San Francisco	15 Oct. 97	Aug. 97	4	11	14	6	11	3
	334	Frederick W. Coffin	New York	21 Mar. 95	Sept. 94	5	10	17	7	8	6
	335	Harry M. Hodges	Detroit	23 Nov. 97	Apr. 95	6	8	20	2	5	6
115	336	William B. Caperton	Marietta	1 Dec. 96	Nov. 94	4	1	14	2	9	9
	337	James T. Smith	Navy-yard, New York	10 Nov. 96	Aug. 96	4	0	14	2	10	10
	338	Henry C. Gearing	Naval Academy	25 Aug. 96	June 96	3	6	13	7	11	0
	339	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	4	3	13	1	9	6
	340	William H. Allen	Oregon	15 July 96	Sept. 93	4	9	12	9	11	6
120	341	Burns T. Walling	Wheeling	13 Sept. 97	Sept. 95	3	4	14	0	9	6
	342	Clifford J. Boush	Annapolis	27 July 97	Aug. 95	3	7	13	3	11	4
	343	James H. Sears	Naval Home	18 May 97	Apr. 97	4	11	14	10	9	2
	344	Edward D. Bostick	Receiving-ship Franklin	1 Dec. 96	July 96	3	6	14	4	10	11
	345	Abraham E. Culver	Bureau of Ordnance	15 May 96	Feb. 96	2	10	11	5	10	11
125	346	Henry T. Mayo	Bennington	27 May 95	Sept. 92	4	4	16	9	6	9
	347	Charles C. Rogers	Naval Academy	25 Sept. 96	Aug. 96	3	4	11	4	10	6
	348	John T. Newton	Newport	15 Aug. 95	Apr. 93	4	6	13	5	10	0
	349	Waldemar D. Rose	Naval Proving Ground	11 Dec. 97	Oct. 97	3	0	13	6	9	5
	350	Charles F. Pond	Navy-yard, New York	8 July 97	Apr. 97	3	0	13	6	10	4
130	351	Walter McLean	Monocacy	18 Nov. 95	Mar. 93	4	0	13	3	9	0
	352	Washington I. Chambers	Recorder Armor Board	9 Aug. 97	Aug. 97	3	6	12	2	13	2
	353	James C. Gillmore	Coast Survey Office	16 June 97	June 97	4	3	15	6	9	4
	354	Benjamin Tappan	Raleigh	23 Nov. 96	Nov. 94	4	5	13	5	10	9
	355	Charles A. Gove	Naval Academy	25 Sept. 97	July 97	3	1	14	7	10	0
135	356	De Witt Coffman	Terror	20 July 96	July 93	3	5	12	8	11	2

* With rank of captain.

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
65	1	3	Missouri	a23 June 69	31 May 73	16 July 74	30 Nov. 78	3 Mar. 83	2 Oct. 85
	0	5	At large	a25 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	1	11	Connecticut	a22 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	1	11	Florida	a30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	1	8	At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86
70	0	11	Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86
	0	6	North Carolina	a30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	2	0	North Carolina	a26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	1	10	At large	do	do	do	10 Mar. 80	do	4 Feb. 86
	2	2	Louisiana	a22 Sept. 69	do	do	18 Mar 80	do	4 Mar. 86
75	1	4	New York	a30 June 69	do	do	25 Mar. 80	do	13 May 86
	1	8	New York	do	do	do	11 Oct. 80	do	23 May 86
	2	11	New Hampshire	a21 Sept. 69	do	do	23 Nov. 80	do	do
	2	7	Illinois	a28 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	1	8	New York	a25 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
80	1	11	Indiana	a22 Sept. 69	do	do	do	do	9 Nov. 86
	2	8	At large	a25 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	1	7	Pennsylvania	a24 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	3	8	Ohio	24 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	1	4	California	a30 June 70	do	do	24 Feb. 81	do	29 Jan. 87
85	2	3	Indiana	29 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	3	5	Texas	7 Oct. 70	do	do	22 Apr. 81	do	6 Mar. 87
	2	6	Ohio	30 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	1	4	New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87
	1	0	Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
90	2	1	At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	2	3	Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do
	1	6	Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do
	1	5	Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87
	7	8	At large	a8 June 70	15 Oct. 74	do	15 Oct. 81	do	1 Nov. 87
95	2	1	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	2	3	Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	3	0	Tennessee	30 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	1	5	At large	22 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	1	7	At large	29 Sept. 70	do	do	21 Dec. 81	do	1 July 88
100	1	10	Ohio	do	do	do	1 Feb. 82	do	28 Sept. 88
	1	11	Indiana	22 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	2	1	Iowa	26 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	2	9	Illinois	30 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	1	8	Iowa	23 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
105	2	3	District of Columbia	a21 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	3	2	New Hampshire	23 Sept. 71	do	do	2 June 82	do	17 Mar. 89
	1	5	Minnesota	do	do	do	19 June 82	do	23 Mar. 89
	1	9	Missouri	do	do	do	1 July 82	do	26 Mar. 89
	1	0	Massachusetts	12 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
110	2	7	New York	13 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	1	4	Tennessee	30 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	1	6	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76		25 June 83	27 June 89
	1	5	Massachusetts	a16 June 70	21 June 75	24 Dec. 76		21 July 83	4 Aug. 89
	1	6	Illinois	30 Sept. 70	do	11 July 77		24 Aug. 83	9 Sept. 89
115	2	7	Tennessee	13 June 71	17 Sept. 75	3 Aug. 77		13 Oct. 83	24 Oct. 89
	1	7	North Carolina	12 June 71	21 June 75	21 Nov. 77		16 Nov. 83	3 Jan. 90
	1	0	Pennsylvania	13 June 72	20 June 76	25 Nov. 77		10 Jan. 84	28 Feb. 90
	2	11	At large	8 June 72	do	do		9 Feb. 84	do
	1	0	Illinois	27 Sept. 72	do	do		14 July 84	5 Mar. 90
120	2	1	Ohio	6 June 72	do	26 Nov. 77		2 Sept. 84	do
	1	0	Virginia	do	do	1 Dec. 77		3 Nov. 84	31 July 90
	2	3	New York	22 Sept. 71	do	11 Dec. 77		2 Dec. 84	20 Sept. 90
	2	0	South Carolina	26 Sept. 70	21 June 75	21 Sept. 76	9 Jan. 83	b 3 Mar. 83	15 May 89
	3	3	New York	6 June 72	20 June 76	14 Dec. 77		26 Dec. 84	15 Oct. 90
125	2	0	Vermont	14 June 72	do	26 Feb. 78		25 Feb. 85	5 Dec. 90
	3	8	Tennessee	8 June 72	do	26 Apr. 78		2 June 85	27 Jan. 91
	1	9	Ohio	16 Oct. 72	do	9 May 78		15 June 85	19 Feb. 91
	2	9	At large	6 June 72	do	12 July 78		2 Aug. 85	14 May 91
	1	9	Connecticut	13 June 72	do	22 July 78		2 Oct. 85	19 May 91
130	3	4	At large	8 June 72	do	23 Oct. 78		1 Dec. 85	20 May 91
	1	2	New York	9 June 71	do	30 Nov. 78		1 Jan. 86	29 May 91
	1	5	Arizona Territory	22 Sept. 71	do	13 Jan. 79		17 Jan. 86	30 June 91
	2	0	Arkansas	do	do	5 Feb. 79		20 Jan. 86	2 Aug. 91
	1	11	At large	9 June 71	do	29 Mar. 79		4 Mar. 86	4 Aug. 91
135	1	8	Virginia	8 June 72	do	10 July 79		19 Apr. 86	27 Sept. 91

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

b Master 9 January, 1883.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	357	William G. Hannum	Navy-yard, New York	25 Feb. 97	Oct. 96	3	1	13	4	9	8
	358	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	3	5	14	2	7	6
	359	Thomas D. Griffin	Bureau of Equipment	1 Sept. 96	May 96	3	3	15	3	8	2
	360	Henry Minett	Receiving-ship Wabash	12 Apr. 97	Mar. 97	3	1	14	6	8	10
140	361	Richard T. Mulligan	New York	30 June 96	Nov. 91	1	6	14	3	10	8
	362	Wm. Braunersreuther	Baltimore (relief en route)	12 Oct. 97	May 96	3	1	11	11	12	11
	363	Francis H. Sherman	Machias	8 Aug. 92	May 89	5	5	16	5	8	3
	364	William S. Hogg	Office of Naval Intelligence	1 Aug. 96	May 96	2	11	14	10	8	10
	365	William F. Fullam	Naval Academy	1 July 97	June 97	3	2	12	1	11	1
145	366	Horace M. Witzel	Iowa	16 June 97	Jan. 95	3	1	12	3	11	2
	367	Albert G. Winterhalter	Baltimore	1 Aug. 95	Oct. 92	2	9	10	9	10	10
	368	John M. Orchard	Iowa	19 July 97	Aug. 94	2	10	14	0	9	6
	369	John N. Jordan	Training-ship Essex	18 Feb. 95	Sept. 91	2	10	16	8	6	11
	370	Augustus F. Fechteler	Monterey	19 Sept. 96	Oct. 94	3	6	14	10	8	1
150	371	Thomas M. Brumby	Olympia (staff)	3 Jan. 98	June 96	3	2	14	6	6	10
	372	Edward E. Wright	Navy-yard, Boston	12 Apr. 97	July 96	3	0	13	4	8	10
	373	Albert Gleaves	Commanding Cushing (No. 1)	15 Aug. 95	Dec. 92	2	3	13	4	9	2
	374	James P. Parker	Monadnock	15 July 96	Sept. 93	2	5	14	3	9	0
	375	Ben W. Hodges	Monocacy	9 Dec. 95	Oct. 92	2	1	12	3	10	2
155	376	Herbert O. Dunn	Terror	12 Sept. 95	....do ...	2	4	12	10	10	2
	377	Arthur W. Dodd	Monadnock	8 Feb. 95	Jan. 92	2	11	15	5	7	10
	378	George W. Denfeld	Navy-yard, New York	9 Nov. 97	Nov. 97	2	2	13	6	9	7
	379	Albert W. Grant	Massachusetts	7 July 97	July 94	2	4	11	1	11	4
	380	Philip V. Lansdale	Alert	15 June 96	June 93	1	9	12	10	10	3
160	381	Horace W. Harrison	Oregon	17 May 95	May 92	2	7	13	0	9	10
	382	Valentine S. Nelson	Olympia	30 July 96	June 93	2	0	12	2	9	3
	383	William S. Benson	Naval Academy	20 Aug. 96	Aug. 96	2	11	14	5	10	1
	384	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	1	11	13	11	9	5
	385	Frank M. Bostwick	Navy-yard, Mare Island	10 Sept. 96	July 96	3	0	15	0	7	5
165	386	James H. Oliver	Ordered to Torpedo station	20 Dec. 97	Dec. 97	3	0	16	0	7	2
	387	Harry M. Dombaugh	Receiving-ship Independence	12 Dec. 97	Dec. 97	1	5	13	4	9	0
	388	Simon Cook	Branch Hydro. Office, Chicago	23 Oct. 97	Sept. 97	2	11	14	0	8	2
	389	Thomas S. Rodgers	Baltimore (staff)	19 May 97	May 95	2	2	12	3	10	0
	390	John G. Quinby	Vesuvius	12 Jan. 97	June 94	1	8	13	3	9	2
170	391	James H. Glennon	Massachusetts	15 June 96	Mar. 93	1	10	11	10	10	2
	392	Percival J. Werlich	Inspr. Ordnance, S. Bethlehem	10 Nov. 96	Oct. 96	2	10	12	9	9	6
	393	William R. Rush	Brooklyn	1 Dec. 96	Dec. 93	1	1	14	0	9	1
	394	Harry S. Knapp	Naval Academy	28 May 97	May 97	2	11	11	6	10	4
	395	William L. Rodgers	Commanding Foote (No. 3)	21 Oct. 95	Dec. 92	2	0	10	7	10	9
175	396	Roy C. Smith	Indiana	1 Aug. 95	June 92	2	5	10	11	10	5
	397	Albert N. Wood	Petrel	16 Dec. 96	Jan. 94	1	1	13	6	8	0
	398	Edward Lloyd, jr	Naval Academy	23 Sept. 96	Aug. 96	2	4	12	4	10	2
	399	Harry P. Huse	Naval Academy	22 Aug. 97	July 97	3	1	12	7	8	11
	400	Richard M. Hughes	Machias	28 May 95	June 92	2	7	15	7	6	9
180	401	Charles N. Atwater	Amphitrite	15 July 95	....do ...	2	4	12	0	10	8
	402	John H. L. Holcombe	Training-ship Adams	8 Dec. 96	Aug. 96	1	7	10	2	12	1
	403	William L. Burdick	Navy-yard, League Island	20 July 97	May 97	2	10	17	1	5	5
	404	Harry Kimmell	Monterey	26 Feb. 96	Nov. 95	2	7	14	3	6	1
	405	George R. Clark	Naval Academy	30 Sept. 95	Sept. 95	1	4	15	0	6	10
185	406	George H. Stafford	Branch Hydro. Office, Cleveland	10 Oct. 96	July 96	1	11	13	8	7	0
	407	Allen G. Rogers	Monadnock	15 Nov. 94	July 94	3	1	15	9	5	9
	408	William P. White	Receiving-ship Vermont	2 Nov. 96	July 96	1	10	14	4	7	1
	409	John H. Shipley	Naval Academy	30 Sept. 97	Sept. 97	2	8	13	11	6	9
	410	John E. Craven	Cincinnati	27 July 97	Mar. 95	1	1	13	6	8	3
190	411	James H. Hetherington	Marietta	1 Sept. 97	Jan. 96	1	5	14	9	6	0
	412	John J. Knapp	Ordered to San Francisco	29 Dec. 97	Dec. 97	1	6	10	3	11	7
	413	Augustus C. Almy	Wilmington	12 Nov. 97	Feb. 96	1	1	14	2	9	8
	414	John Hood	Maine	27 July 97	June 95	0	7	11	0	10	3
	415	Le Roy M. Garrett	Fish Commission str. Albatross	19 May 96	Apr. 96	2	7	14	4	7	6
195	416	Charles C. Marsh	New York (staff)	27 June 95	Jan. 93	2	6	11	9	10	2
	417	John B. Blish	Leave of absence	24 Dec. 97	Dec. 97	2	3	12	1	8	6
	418	Carl W. Jungen	Maine	17 Sept. 95	Jan. 93	2	3	14	2	7	2
	419	Charles H. Harlow	New York (staff)	1 May 97	Apr. 95	0	8	11	7	9	11
	420	William A. Gill	Branch Hydro. Office, Philadelphia	25 Feb. 97	May 96	0	8	12	0	9	9
200	421	Thomas W. Ryan	Leave of absence	1 Jan. 98	Dec. 97	2	2	12	9	8	4
	422	Charles S. Ripley	Marblehead	23 Sept. 97	Oct. 95	0	3	11	4	8	0
	423	Walter J. Sears	Asst. Ord. Insp., Bliss & Co	10 Nov. 97	Aug. 97	1	10	13	5	7	6
	424	John Gibson	Boston	30 July 96	Dec. 93	1	5	10	9	11	11
	425	John A. Bell	Leave of absence	20 Dec. 97	Dec. 97	2	0	14	6	7	10
205	426	John A. Dougherty	Navy-yard, New York	6 Sept. 97	July 97	1	6	12	2	9	10
	427	Daniel P. Menefee	Naval Academy	22 Aug. 97	Apr. 97	1	2	13	6	8	10
	428	John H. Gibbons	Office of Assistant Secretary	8 Apr. 97	Apr. 97	1	1	11	2	10	1
	429	Thomas Snowden	Navy-yard, Washington	22 Dec. 97	Nov. 97	0	8	11	4	10	6
	430	Edwin H. Tillman	Naval Academy	15 Sept. 97	Sept. 97	1	6	12	3	8	4
210	431	Robert F. Lopez	Insp. Ord. Union Iron Works	1 Mar. 97	Nov. 96	0	7	13	9	8	2

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.					
				Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	Ys	*Ms*							
	2	3	Pennsylvania	24 Sept. 72	20 June 76		2 Aug. 79	6 May 86	2 Oct. 91
	3	7	North Carolina	26 Sept. 72	do		1 July 78	13 May 86	5 Nov. 91
	1	11	Virginia	23 Sept. 72	do		1 Nov. 79	19 May 86	20 Nov. 91
	2	3	Kentucky	10 June 72	do		do	23 May 86	11 Dec. 91
140	1	8	New Jersey	10 June 71	do		2 Jan. 80	do	16 Dec. 91
	1	6	Illinois	26 Sept. 71	23 Sept. 76		22 Jan. 80	26 June 86	10 Jan. 92
	1	7	Missouri	21 Sept. 71	20 June 76		24 Feb. 80	1 July 86	3 Apr. 92
	1	7	At large	25 Sept. 72	do		10 Mar. 80	5 Aug. 86	5 May 92
	1	1	New York	25 Sept. 73	18 June 79		13 Mar. 80	7 Oct. 86	28 May 92
145	1	1	Wisconsin	7 June 73	do		18 Mar. 80	9 Nov. 86	29 May 92
	2	8	Michigan	24 Sept. 73	do		11 July 80	14 Dec. 86	30 June 92
	0	11	Missouri	12 June 73	do		do	26 Jan. 87	1 July 92
	0	11	Maine	10 June 73	do		11 Oct. 80	1 Mar. 87	do
	1	8	New York	9 June 73	do		23 Nov. 80	6 Mar. 87	21 July 92
150	2	10	Georgia	29 Sept. 73	do		26 Nov. 80	21 Apr. 87	24 Aug. 92
	2	1	Massachusetts	24 Sept. 73	do		1 Jan. 81	21 May 87	4 Dec. 92
	2	0	Tennessee	12 June 73	do		do	26 May 87	9 Jan. 93
	1	4	North Carolina	10 June 73	do		10 Jan. 81	30 June 87	25 Jan. 93
	1	9	Mississippi	25 Sept. 73	do		24 Feb. 81	do	7 Feb. 93
155	1	7	Rhode Island	9 June 73	do		12 Mar. 81	1 July 87	17 Feb. 93
	1	3	Indiana	10 June 73	do		28 Mar. 81	25 Aug. 87	25 Feb. 93
	1	2	Massachusetts	24 Sept. 73	do		22 Apr. 81	4 Sept. 87	27 Apr. 93
	2	1	Wisconsin	10 June 73	do		17 May 81	1 Nov. 87	9 May 93
	1	6	At large	do	do		1 June 81	31 Mar. 88	15 May 93
160	2	5	At large	26 Sept. 72	do		11 June 81	22 May 88	10 June 93
	3	1	Tennessee	10 June 73	do		14 Dec. 80	21 May 87	18 Nov. 92
	0	9	Georgia	23 Sept. 72	do		27 July 81	28 May 88	27 June 93
	1	3	Kentucky	7 June 73	do		30 Aug. 81	1 June 88	do
	1	10	Wisconsin	20 Sept. 73	do		do	19 June 88	do
165	1	5	Georgia	16 June 73	do		1 Oct. 81	28 Sept. 88	4 July 93
	3	3	Ohio	8 June 72	do		12 Oct. 81	15 Jan. 89	do
	2	5	Missouri	10 June 73	do		15 Nov. 81	15 Mar. 89	27 Sept. 93
	1	0	At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89	1 Oct. 93
	1	3	At large	12 June 74	do		1 Feb. 82	26 Mar. 89	5 Nov. 93
170	1	3	California	24 Sept. 74	do		4 Feb. 82	do	26 Dec. 93
	2	3	Wisconsin	9 June 73	18 June 79		6 Nov. 81	19 Feb. 89	15 Sept. 93
	2	5	Louisiana	10 June 72	do		15 Oct. 81	11 Feb. 89	26 Dec. 93
	0	8	Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89	23 Jan. 94
	2	2	California	11 June 74	do		1 Apr. 82	4 May 89	4 Feb. 94
175	1	11	Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89	22 Feb. 94
	2	8	Indiana	25 Sept. 73	do		15 Apr. 82	15 May 89	11 Apr. 94
	1	0	Maryland	17 June 74	do		11 May 82	13 June 89	16 Apr. 94
	1	9	New York	30 Sept. 74	do		2 June 82	27 June 89	13 May 94
	1	0	Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89	22 June 94
180	1	1	New York	26 Sept. 73	do		10 June 82	9 Sept. 89	do
	1	4	Georgia	27 June 74	do		1 July 82	24 Oct. 89	10 July 94
	1	9	Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94
	2	11	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94
	1	8	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
185	2	10	Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
	2	0	North Carolina	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
	2	1	At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
	2	7	Missouri	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
	1	6	At large	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
190	2	10	Iowa	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94
	1	8	Missouri	do	do	do	do	15 Oct. 90	2 Feb. 95
	1	9	At large	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
	1	0	Alabama	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
	0	5	New York	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
195	0	4	Indiana	do	do	do	do	14 May 91	7 June 95
	1	9	Indiana	do	do	do	do	19 May 91	15 June 95
	1	11	Wisconsin	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
	0	10	New York	18 Sept. 75	do	do	do	29 May 91	1 Sept. 95
	0	9	Pennsylvania	24 June 75	do	do	do	25 June 91	4 Oct. 95
200	3	5	Pennsylvania	16 June 73	4 June 80	do	2 May 84	31 July 91	12 Oct. 95
	2	2	At large	24 June 75	10 June 81	do	26 June 84	2 Aug. 91	5 Nov. 95
	1	7	Pennsylvania	do	do	do	do	4 Aug. 91	do
	0	10	Kentucky	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
	1	2	West Virginia	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95
205	1	7	Missouri	12 June 74	do	do	do	5 Nov. 91	5 Jan. 96
	0	11	California	25 Sept. 74	do	do	do	11 Dec. 91	18 Feb. 96
	1	1	Michigan	18 Sept. 75	do	do	do	16 Dec. 91	28 Feb. 96
	0	8	New York	25 June 75	do	do	do	10 Jan. 92	11 Mar. 96
	1	8	Tennessee	18 Sept. 75	do	do	do	3 Apr. 92	12 Mar. 96
210	1	4	Tennessee	29 Sept. 74	do	do	do	16 Apr. 92	1 Apr. 96

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	432	Frank W. Kellogg	Baltimore	18 July 96	July 94	1	5	12	9	7	1
	433	John L. Purcell	Receiving ship Vermont	8 Mar. 97	Feb. 97	0	10	12	1	10	2
	434	Reuben O. Bitler	Branch Hydro. Office, Norfolk	1 Feb. 97	Jan. 97	0	9	13	10	7	8
	435	Herman G. Dresel	Naval Academy	14 June 95	June 95	0	0	8	10	11	7
215	436	Harry Phelps	Texas	1 Feb. 97	Aug. 94	1	2	12	6	8	3
	437	Patrick W. Hourigan	Concord	22 May 97	Apr. 95	0	10	12	11	8	2
	438	John B. Bernadou	Commanding Winslow (No. 5)	29 Dec. 97	Aug. 94	0	0	8	2	12	6
	439	Homer C. Poundstone	Bureau of Ordnance	14 Oct. 96	July 96	0	0	13	11	8	5
	440	Albert A. Ackerman	Oregon	13 Aug. 96	June 93	1	4	10	5	10	4
220	441	Albert P. Niblack	Attaché, Berlin, Vienna, and Rome	20 Nov. 96	May 95	0	0	10	3	9	4
	442	William Truxtun	Bancroft	15 July 96	June 94	1	4	14	3	6	5
	443	Stokely Morgan	Olympia	15 Aug. 95	Apr. 93	1	3	11	3	9	8
	444	Francis J. Haeseler	Texas	24 June 95	July 92	1	3	11	2	9	7
	445	Edward Simpson	Branch Hydro. Office, Baltimore	8 June 96	May 96	0	0	12	6	8	7
225	446	William C. P. Muir	Detroit	1 Aug. 95	Sept. 92	1	1	11	0	9	5
	447	Edwards F. Leiper	Naval Academy	20 Aug. 96	June 96	0	4	12	3	9	9
	448	Joseph H. Rohrbacker	Ord. as Inspector of Steel	23 Dec. 97	Nov. 97	1	0	11	11	8	6
	449	William S. Sims	Attaché, Paris and St. Petersburg	5 Mar. 97	July 96	0	0	12	8	7	0
	450	Miles C. Gorgas	Navy-yard, Mare Island	7 Oct. 97	May 96	0	0	12	6	9	0
230	451	Louis S. Van Duzer	Iowa	28 June 97	Mar. 95	0	6	11	3	8	1
	452	Wilson W. Buchanan	Machias	5 Feb. 95	July 92	0	11	12	0	9	2
	453	Augustus N. Mayer	Naval Observatory	1 Oct. 97	July 97	0	5	12	0	8	3
	454	Frederick R. Brainard	Brooklyn	2 Dec. 96	June 94	0	10	12	5	8	6
	455	William E. Safford	Naval Academy	18 July 97	Apr. 97	0	0	8	4	11	9
235	456	William J. Maxwell	Columbia	22 Oct. 94	July 92	0	9	12	4	9	6
	457	Franklin Swift	Comd'g F. C. str. Fish Hawk	27 June 95	June 94	0	8	14	8	7	0
	458	John F. Luby	Newport	20 June 95	June 92	0	7	14	8	7	4
	459	Lewis J. Clark	Detroit	8 June 97	Feb. 95	0	7	13	7	6	5
	460	Theodore G. Dewey	Massachusetts	22 June 96	Nov. 94	0	6	12	8	8	1
240	461	Hugh Rodman	Raleigh	29 Apr. 97	Nov. 95	0	6	13	2	8	2
	462	John A. Hoogewerff	Cincinnati	27 July 97	July 95	0	5	9	3	10	11
	463	Edward E. Capehart	New York	15 Apr. 96	June 93	0	4	10	1	9	6
	464	Henry B. Wilson	Bancroft	2 Sept. 96	Oct. 93	0	3	11	1	9	6
	465	George P. Blow*	Maine	21 Dec. 95	Dec. 92	0	3	10	8	9	10
245	466	Spencer S. Wood*	Commanding Du Pont (No. 7)	23 Sept. 97	May 95	0	3	9	7	9	6
	467	Guy W. Brown*	Coast Survey steamer Patterson	23 June 96	July 95	0	3	14	4	5	11
	468	William B. Fletcher †	Training-ship Vicksburg	27 Aug. 95	Oct. 92	0	9	12	5	6	11
	469	Marbury Johnston †	San Francisco	28 Aug. 97	May 95	0	2	12	0	6	7
	470	William B. Whittelsey*	Ord. as Insp. Ord., Bridgeport	18 Dec. 97	Dec. 97	0	1	11	4	7	5
250	471	Joseph L. Jayne †	Navy-yard, Washington	15 Sept. 97	Oct. 96	0	0	8	3	8	11

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

						Ys	Ms	Ys	Ms	Ys	Ms
	472	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	1	1	10	2	9	7
	473	John J. Blandin	Maine	31 Oct. 93	May 90	3	5	9	5	9	4
	474	Albert L. Key	Naval Academy	22 Aug. 97	Aug. 97	2	11	11	7	8	0
	475	William L. Howard	Boston	18 Nov. 95	Apr. 93	2	1	9	3	9	2
5	476	Wiley R. M. Field	Montgomery	23 Apr. 95	....do ...	2	8	11	7	7	3
	477	Edwin A. Anderson	Marblehead	11 Apr. 96	Oct. 93	2	2	12	0	6	1
	478	John M. Poyer	Navy-yard, Washington	16 Sept. 97	May 97	2	7	11	8	8	3
	479	Charles P. Eaton	Bennington	1 May 95	Nov. 94	2	8	11	7	5	6
	480	John M. Ellicott	Baltimore	31 Oct. 96	Aug. 94	1	3	9	11	8	0
10	481	Harry George	Training-ship Adams	1 Mar. 95	Jan. 93	2	9	11	9	6	3
	482	Frederick L. Chapin	Indiana	20 Nov. 95	....do ...	2	1	11	5	6	4
	483	Harry A. Field	Alert	1 July 96	Mar. 96	2	5	11	2	6	2
	484	Chester M. Knepper	Naut. school-ship St. Mary's	23 Nov. 97	June 97	2	1	9	8	6	11
	485	Clarence S. Williams	Naval Academy	20 Aug. 96	July 96	1	6	8	8	7	8
15	486	Wilford B. Hoggatt	Office Judge-Advocate-General	21 Dec. 97	Oct. 97	2	5	10	3	6	6
	487	Albert M. Beecher	Coast Survey str. Gedney	15 Aug. 95	Jan. 95	2	4	11	1	5	4
	488	Frank K. Hill	Bureau of Ordnance	4 Oct. 97	Apr. 97	1	10	9	5	6	9
	489	Roger Welles, jr.	Naut. school-ship Enterprise	1 Feb. 97	Jan. 97	2	0	10	1	7	0
	490	John D. McDonald	Naut. school-ship St. Mary's	30 Nov. 96	July 96	1	4	11	11	4	7

* Subject to confirmation by Senate; not yet commissioned. † Subject to examination.

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	2	8	Connecticut	24 June 75	10 June 81	.....	3 Mar. 83	26 June 84	5 May 92	3 Apr. 96
	2	0	New Jersey	30 Sept. 73	do	.....	do	do	28 May 92	29 Apr. 96
	1	0	Pennsylvania	24 June 75	do	.....	do	do	29 May 92	do
	0	10	Ohio	22 Sept. 76	22 June 82	.....	do	do	2 June 92	4 May 96
215	0	6	New Jersey	do	do	.....	do	do	19 June 92	10 May 96
	0	6	New York	24 June 76	do	.....	do	do	30 June 92	12 June 96
	0	7	At large	22 Sept. 76	do	.....	do	do	1 July 92	21 June 96
	0	11	West Virginia	24 Sept. 74	do	.....	do	do	do	4 July 96
	0	9	New Jersey	24 June 76	do	.....	do	do	21 July 92	4 Sept. 96
220	1	9	Indiana	22 Sept. 76	do	.....	do	do	24 Aug. 92	5 Sept. 96
	0	8	At large	24 June 76	do	.....	do	do	18 Nov. 92	do
	0	7	Arkansas	do	do	.....	do	do	4 Dec. 92	1 Oct. 96
	0	6	Pennsylvania	22 Sept. 76	do	.....	do	do	9 Jan. 93	11 Oct. 96
	0	5	At large	24 June 76	do	.....	do	do	25 Jan. 93	1 Nov. 96
225	1	1	Kentucky	do	do	.....	do	do	7 Feb. 93	10 Nov. 96
	0	6	Pennsylvania	25 June 75	do	.....	do	do	25 Feb. 93	18 Nov. 96
	1	1	Pennsylvania	24 June 76	do	.....	do	do	7 Mar. 93	6 Dec. 96
	1	10	Pennsylvania	do	do	.....	do	do	9 May 93	1 Jan. 97
	0	9	At large	18 Sept. 75	do	.....	do	do	15 May 93	5 Jan. 97
230	1	11	New York	22 Sept. 76	do	.....	do	do	10 June 93	do
	1	5	Ohio	25 June 75	do	.....	do	do	27 June 93	29 Jan. 97
	1	2	Iowa	24 June 76	do	.....	do	do	do	24 Feb. 97
	0	7	Illinois	do	do	.....	do	do	do	14 Mar. 97
	1	3	Ohio	22 Sept. 76	do	.....	do	do	4 July 93	21 Mar 97
235	1	8	At large	9 June 74	do	.....	do	do	do	6 Apr. 97
	1	11	Massachusetts	do	do	.....	do	do	do	29 Mar. 97
	0	6	New York	25 June 75	do	.....	do	do	22 July 93	16 May 97
	1	1	Alabama	22 Sept. 76	do	.....	do	do	15 Sept. 93	4 June 97
	1	9	South Carolina	25 June 75	do	.....	do	do	27 Sept. 93	19 June 97
240	0	11	Kentucky	18 Sept. 75	do	.....	do	do	1 Oct. 93	13 July 97
	0	4	At large	27 June 77	.....	5 Aug. 82	1 July 83	do	5 Nov. 93	21 July 97
	0	11	Ohio	do	.....	do	do	do	26 Dec. 93	28 Aug. 97
	0	8	New Jersey	22 Sept. 76	.....	do	do	do	2 Feb. 94	16 Sept. 97
	0	9	Virginia	do	.....	do	do	do	22 Feb. 94	do
245	0	5	New York	28 June 78	.....	do	.....	1 July 84	11 Apr. 94	do
	2	3	Indiana	24 June 75	22 June 82	.....	3 Mar. 83	26 June 84	16 Apr. 94	26 Sept. 97
	0	11	Vermont	22 Sept. 77	.....	5 Aug. 82	.....	1 July 84	13 May 94	29 Oct. 97
	0	8	Georgia	30 Sept. 78	.....	do	.....	do	22 June 94	7 Nov. 97
	0	8	New York	28 June 78	.....	do	.....	do	do	5 Dec. 97
250	4	3	Mississippi	do	.....	do	.....	do	10 July 94	17 Dec. 97

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
	0	9	Pennsylvania	.....	27 June 77	5 Aug. 82	1 July 84	21 July 94
	0	9	Alabama	.....	28 June 78	do	do	31 July 94
	0	11	Tennessee	.....	27 June 77	do	do	19 Aug. 94
	1	10	Connecticut	.....	22 Sept. 77	do	do	7 Sept. 94
5	0	8	Virginia	.....	28 June 78	do	do	16 Sept. 94
	1	5	North Carolina	.....	do	do	do	30 Sept. 94
	0	7	At large	.....	27 June 77	do	do	11 Nov. 94
	1	2	Wisconsin	1 Oct. 79	.....	do	1 July 85	6 Dec. 94
	0	4	Maryland	do	.....	do	do	9 Dec. 94
10	0	6	Michigan	.....	16 June 79	do	do	14 Feb. 95
	0	6	Illinois	.....	29 Sept. 79	do	do	1 Mar. 95
	0	11	Virginia	1 Oct. 79	.....	do	do	23 Apr. 95
	0	8	Pennsylvania	1 Oct. 80	.....	do	1 July 86	28 Apr. 95
	1	0	Ohio	.....	25 Sept. 80	do	do	10 May 95
15	0	10	Indiana	.....	11 June 80	do	do	21 May 95
	1	2	Iowa	.....	do	do	do	7 June 95
	1	1	Ohio	1 Oct. 80	.....	do	do	15 June 95
	0	3	Connecticut	.....	25 Sept. 80	do	do	1 Aug. 95
	0	9	Nevada	.....	9 Oct. 80	do	do	1 Sept. 95

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
20	491	Walter O. Hulme	Training-ship Essex	8 Dec. 96	Sept. 94	1	3	12	1	4	7	0	6
	492	Henry E. Parmenter	Fish Com. steamer Albatross	2 Mar. 96	Apr. 94	1	10	11	0	5	10	0	5
	493	Hilary P. Jones, jr	Bureau of Equipment	20 July 97	June 97	1	8	10	8	6	2	0	5
	494	William R. Shoemaker	Naval Academy	1 July 96	June 96	0	11	9	10	7	6	0	3
	495	Isaac K. Seymour	Bureau of Ordnance	21 June 97	June 97	1	3	11	7	5	1	0	8
25	496	Charles M. Fahs	San Francisco	27 July 97	Feb. 96	0	8	9	1	7	3	0	11
	497	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	1	2	8	9	8	10	0	7
	498	Humes H. Whittlesey	Bureau of Navigation	8 June 96	Apr. 96	0	4	8	0	8	5	0	10
	499	Albert C. Dieffenbach	Machias	5 Feb. 95	June 91	2	0	8	5	7	1	0	9
	500	Theodore C. Fenton	Navy-yard, Washington	2 Dec. 96	July 96	0	7	7	8	7	11	0	8
30	501	Volney O. Chase	Amphitrite	1 Sept. 97	Oct. 95	0	4	9	9	6	0	0	5
	502	George R. Slocum	C. S. steamer Patterson	14 Apr. 96	July 94	1	9	10	4	5	5	0	6
	503	William G. Miller	Olympia	1 Mar. 95	Jan. 93	1	8	10	7	5	2	0	9
	504	George W. Kline	Annapolis	29 Nov. 97	May 95	1	2	9	6	5	11	0	10
	505	John P. McGuinness	Fish Com. steamer Albatross	5 Feb. 95	Mar. 93	1	9	10	10	5	0	0	5
35	506	Joseph Strauss	Castine	8 Dec. 96	Feb. 96	1	1	9	2	6	8	0	5
	507	Charles S. Stanworth	Baltimore	24 Dec. 95	Dec. 93	1	6	10	2	5	7	0	6
	508	Robert L. Russell	San Francisco (staff)	9 Aug. 94	June 92	1	8	10	10	5	5	0	3
	509	Harrison A. Bispham	Texas	20 May 96	May 93	1	8	9	4	6	4	0	7
	510	Armistead Rust	Newport	18 Nov. 97	Oct. 96	0	7	8	2	6	7	1	6
40	511	George R. Evans	Torpedo Station	3 July 97	July 97	1	1	9	9	6	3	0	3
	512	Edward W. Eberle	Oregon	15 July 96	July 94	1	6	10	0	5	9	0	6
	513	Charles M. McCormick	Ordered to Concord	16 Dec. 97	June 96	0	0	10	4	5	6	0	5
	514	Glennie Tarbox	Iowa	16 June 97	Mar. 95	0	6	9	3	6	4	0	8
	515	William W. Gilmer	Ord. to N. S. S. Saratoga	23 Dec. 97	Nov. 97	1	2	11	7	4	9	1	3
45	516	Robert E. Coontz	C. S. steamer Patterson	3 Mar. 96	Oct. 93	1	4	9	10	5	6	0	11
	517	William H. G. Bullard	Columbia	20 July 95	Sept. 92	1	4	9	0	6	1	0	2
	518	Webster A. Edgar	Office of Naval Intelligence	20 Dec. 97	Oct. 97	1	1	8	10	6	0	1	4
	519	Joseph W. Oman	Helena	13 June 97	Dec. 94	0	7	8	8	6	6	0	4
	520	Philip Andrews	Baltimore (staff)	30 Jan. 95	Sept. 92	1	0	9	5	5	8	0	2
50	521	William H. Faust	Sick leave	27 Aug. 97	Aug. 97	0	9	9	3	5	1	1	2
	522	Harold K. Hines	Br. Hydro. Off. Savannah	16 Dec. 97	Nov. 97	1	0	9	1	5	7	0	8
	523	Ryland D. Tisdale	Leave of absence	31 Dec. 97	Dec. 97	1	1	9	4	5	9	0	2
	524	Samuel M. Strite	Olympia	12 Sept. 95	Oct. 93	1	0	9	10	4	11	0	6
	525	Friend W. Jenkins	Maine	17 Sept. 95	June 93	1	0	9	3	5	7	0	6
55	526	George F. Cooper	Naval Academy	2 July 97	Mar. 97	0	2	8	5	6	5	0	9
	527	Edward T. Witherspoon	Newport	13 Nov. 97	July 96	0	2	9	10	4	7	1	0
	528	Benton C. Decker	Indiana	5 Feb. 96	Feb. 94	0	10	7	8	5	11	1	0
	529	Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	0	10	9	6	4	9	0	5
	530	Benjamin W. Wells, jr	Monadnock	2 July 95	May 93	0	9	8	3	5	11	0	5
60	531	Newton A. McCully	Coast Survey str. McArthur	26 Nov. 94	July 92	0	9	8	4	5	11	0	5
	532	Levi C. Bertolette	Wilmington	10 June 96	Nov. 93	0	8	8	9	4	9	0	6
	533	George W. Logan	Returning from Asiatic Sta.	4 Jan. 98	Dec. 97	0	8	8	7	5	2	0	7
	534	Edward Moale, jr	Helena	7 July 97	Apr. 95	0	6	8	10	6	0	0	8
	535	Henry F. Bryan	Naval Academy	25 Sept. 97	Sept. 97	0	3	8	4	5	9	0	7
65	536	Andrew T. Long	Minneapolis	23 Apr. 95	Jan. 93	0	5	9	0	5	5	0	3
	537	Edward H. Durell *	Wheeling	15 July 96	July 94	0	4	8	8	5	5	0	7
	538	Archibald H. Scales †	Ord. to Br. H. O. Cleveland	29 Dec. 97	Dec. 97	0	4	8	9	5	2	0	8
	539	Ford H. Brown *	Training-ship Adams	28 Dec. 95	Sept. 93	0	4	8	8	5	7	0	5
	540	Clarence M. Stone †	Coast Survey str. Gedney	20 Feb. 95	Apr. 93	0	4	8	6	5	3	0	6
70	541	Thomas Washington †	Leave of absence	15 Nov. 97	Nov. 97	0	0	8	6	5	4	0	10
	542	Francis Boughter †	Marblehead	11 Sept. 97	June 97	0	2	9	4	4	4	0	11
	543	Archibald H. Davis †	Coast Survey steamer Bache	7 Jan. 95	Oct. 92	0	2	8	3	5	8	0	8
	544	Guy H. Burrage †	Wheeling	18 July 96	Aug. 94	0	2	8	2	5	4	0	10
	545	Victor Blue †	Naval Academy	28 Sept. 96	July 96	0	0	8	1	5	7	0	7
75	546	Frank M. Russell *	Coast Survey steamer Bache	7 Jan. 95	Dec. 92	0	0	8	6	5	5	0	9
		NOT IN THE LINE OF PROMOTION.											
	776	Robert Platt	Special duty, Fish Commiss'n	28 June 95	June 95	6	3	a20	2	a11	2	1	4

* Subject to examination. † Subject to confirmation; not yet commissioned. *a* Includes service in Volunteer Navy.

Number in grade.	Appointed from—	Entry and promotions.				
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
20	New Jersey	1 Oct. 80		5 Aug. 82	1 July 86	4 Oct. 95
	Rhode Island	do		do	do	12 Oct. 95
	Virginia		25 Sept. 80	do	do	16 Oct. 95
	New Mexico		14 June 80	do	do	29 Oct. 95
	Maine		25 Sept. 80	do	do	5 Nov. 95
25	Alabama	1 Oct. 80		do	do	do
	District of Columbia		3 Oct. 79	do	do	do
	Indiana	1 Oct. 80		do	do	28 Dec. 95
	Pennsylvania	1 Oct. 81		do	1 July 87	29 Dec. 95
	Pennsylvania	do		do	do	5 Jan. 96
30	Louisiana	do		do	do	18 Feb. 96
	Illinois		28 Sept. 81	do	do	28 Feb. 96
	Virginia	1 Oct. 81		do	do	11 Mar. 96
	New Jersey	do		do	do	12 Mar. 96
	Idaho		28 Sept. 81	do	do	1 Apr. 96
35	Virginia	1 Oct. 81		do	do	3 Apr. 96
	Virginia	do		do	do	29 Apr. 96
	Georgia		14 June 81	do	do	do
	Pennsylvania	1 Oct. 81		do	do	4 May 96
	Virginia	do		do	do	10 May 96
40	Massachusetts	do		do	do	9 June 96
	Arkansas		28 Sept. 81	do	do	12 June 96
	Virginia	1 Oct. 81		do	do	21 June 96
	South Carolina		1 Oct. 81	do	do	4 July 96
	Virginia		16 June 80	do	do	4 Sept. 96
45	Missouri		28 Sept. 81	do	do	5 Sept. 96
	Pennsylvania			28 Sept. 82	1 July 88	do
	New York		28 Sept. 81	5 Aug. 82	do	1 Oct. 96
	Pennsylvania		17 June 82	5 Aug. 82	do	11 Oct. 96
	New Jersey			28 Sept. 82	do	1 Nov. 96
50	Ohio			do	do	10 Nov. 96
	Kentucky			2 Oct. 82	do	18 Nov. 96
	Kentucky			28 Sept. 82	do	6 Dec. 96
	Maryland			do	do	1 Jan. 97
	Pennsylvania			do	do	5 Jan. 97
55	Georgia		17 June 82	5 Aug. 82	do	do
	Connecticut			28 Sept. 82	do	29 Jan. 97
	Illinois			17 May 83	1 July 89	24 Feb. 97
	New Jersey			19 May 83	do	14 Mar. 97
	Illinois			17 May 83	do	21 Mar. 97
60	South Carolina			19 May 83	do	6 Apr. 97
	Delaware			4 Sept. 83	do	29 Apr. 97
	Ohio			3 Sept. 83	do	16 May 97
	Montana		17 June 82	5 Aug. 82	do	4 June 97
	Ohio			2 May 83	do	19 June 9
65	North Carolina			17 May 83	do	13 July 97
	Massachusetts			do	do	31 July 97
	North Carolina			19 May 83	do	28 Aug. 97
	Iowa			17 May 83	do	16 Sept. 97
	Indiana			25 Sept. 83	do	do
70	North Carolina			17 May 83	do	do
	Pennsylvania			do	do	26 Sept. 97
	North Carolina			do	do	29 Oct. 97
	Massachusetts			6 Sept. 83	do	7 Nov. 97
	South Carolina			do	*a* 12 Dec. 92	5 Dec. 97
75	Pennsylvania			19 May 83	1 July 89	17 Dec. 97
	District of Columbia			*b* 1 Mar. 63		3 Mar. 83

a Assistant Engineer 1 July, 1889, to 12 December, 1892. *b* Master 15 June, 1878.

ENSIGNS, ACTIVE LIST (167*).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Ensign.
	547	Frank Marble	New York	13 Nov. 96	Feb. 94	4	7	6	11	5	7	0	10	New York	4 Sept. 84	1 July 90
	548	Ashley H. Robertson	Castine	29 July 96	Apr. 94	4	6	6	10	5	7	0	11	Illinois	do	do
	549	Carlo B. Brittain	Naval Academy	22 Aug. 97	May 97	6	1	8	6	3	11	1	2	Kentucky	19 May 84	do
	550	Casey B. Morgan	Raleigh	1 Dec. 95	Oct. 93	5	7	7	9	4	8	0	11	Mississippi	4 Sept. 84	do
5	551	William M. Crose	Wheeling	12 Oct. 95	do	5	4	7	9	4	10	1	0	Indiana	19 May 84	do
	552	John F. Hubbard	Terror	1 Aug. 97	Apr. 97	5	0	7	3	5	2	0	11	New York	5 Sept. 84	do
	553	Marcus L. Miller	Coast Survey str. McArthur	20 Feb. 96	Dec. 93	4	11	7	2	5	5	0	9	Massachusetts	4 Sept. 84	do
	554	Lloyd H. Chandler	San Francisco	17 July 96	Sept. 94	5	3	7	4	5	1	0	11	New Hampshire	do	do
	555	George N. Hayward	Baltimore	26 May 96	Feb. 96	6	10	9	4	3	6	0	9	New York	19 May 84	do
10	556	Samuel S. Robison	Boston	18 Nov. 95	Nov. 93	5	2	7	3	5	5	0	8	Pennsylvania	4 Sept. 84	do
	557	Henry K. Benham	Marietta	1 Sept. 97	Dec. 95	5	2	7	5	4	11	0	11	New York	19 May 84	do
	558	Charles F. Hughes	Monterey	19 Oct. 96	Feb. 96	6	4	8	6	3	10	1	0	Maine	6 Sept. 84	do
	559	Albert L. Norton	Naval Academy	30 Oct. 95	May 95	4	10	7	2	5	8	0	9	Ohio	23 May 84	do
	560	James H. Reid	Coast Survey steamer Blake	9 Dec. 95	Dec. 93	5	1	7	5	5	2	0	9	Virginia	4 Sept. 84	do
15	561	Henry A. Wiley	Coast Survey steamer Eagre	1 Jan. 96	Nov. 93	5	0	7	1	6	9	0	9	Texas	17 May 83	do
	562	Frederic B. Bassett	Marietta	10 July 96	Aug. 94	5	3	7	7	5	4	0	8	New York	19 May 84	do
	563	Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	5	4	7	8	4	4	1	4	Michigan	4 Sept. 84	do
	564	Richard H. Jackson	Foote (No. 3)	23 Mar. 96	Oct. 94	5	5	7	9	4	11	0	10	Alabama	4 June 83	do
	565	Arthur Bainbridge Hoff	Sick leave	18 Nov. 97	Nov. 97	4	10	7	0	4	11	0	4	At large	28 Sept. 85	1 July 91
20	566	Nathan C. Twining	Iowa	16 June 97	Nov. 94	3	9	6	2	5	10	0	5	Wisconsin	4 Sept. 85	do
	567	Benjamin F. Hutchison	Monocacy	30 July 96	July 95	5	3	7	6	4	5	0	5	Missouri	5 Sept. 85	do
	568	Sumner E. W. Kittelle	Office Naval Intelligence	20 Nov. 97	Nov. 97	4	3	6	9	5	4	0	6	New York	19 May 85	do
	569	William V. Pratt	Annapolis	20 July 97	July 95	4	1	6	4	5	8	0	4	Maine	9 Sept. 85	do
	570	George R. Marvell	Training-ship Vicksburg	27 July 96	Nov. 94	4	8	6	3	4	11	1	1	Massachusetts	7 Sept. 85	do
25	571	Thomas P. Magruder	Nashville	30 Apr. 96	July 94	4	7	6	11	4	11	0	6	Mississippi	3 Sept. 85	do
	572	William D. MacDougall	San Francisco	17 Nov. 96	Apr. 95	5	1	7	7	4	5	0	8	New York	19 May 85	do
	573	George B. Bradshaw	Naut. school-ship St. Mary's	9 Dec. 96	Dec. 96	4	10	6	11	4	8	0	9	Texas	4 Sept. 85	do
	574	Louis R. de Steigner	Montgomery	28 Dec. 96	Nov. 94	4	1	6	6	5	2	1	2	Ohio	17 Mar. 85	do
	575	William W. Phelps	Bancroft	4 June 95	July 94	5	7	8	1	4	5	0	1	Maryland	19 May 85	do
30	576	Louis A. Kaiser	Concord	21 Dec. 96	Aug. 94	5	1	7	6	4	5	0	7	Illinois	20 May 85	do
	577	William C. Cole	Navy-yard, Washington	20 Nov. 97	Nov. 97	4	3	6	6	5	6	0	4	Illinois	5 Sept. 85	do
	578	Charles A. Brand	Coast Survey str. Endeavor	17 Aug. 96	Nov. 94	4	8	6	11	4	10	0	5	Connecticut	8 Sept. 85	do
	579	Philip Williams	Coast Survey str. Endeavor	18 Nov. 96	do	4	3	6	5	5	3	0	7	Vermont	4 Sept. 85	do
	580	Warren J. Terhune	Terror	29 July 96	Aug. 94	4	5	6	11	5	2	0	6	New Jersey	19 May 85	do
35	581	George G. Mitchell	Training-ship Alliance	17 July 96	Oct. 94	4	6	6	9	4	11	0	8	Indiana	7 Sept. 85	do
	582	William K. Harrison	Vesuvius	9 Jan. 97	Nov. 94	4	0	6	6	5	5	0	8	Texas	23 May 85	do
	583	George L. Fermier	Petrel	16 Dec. 96	Aug. 94	5	1	7	2	4	8	0	10	Indiana	21 May 85	do
	584	Frank H. Schofield	Inspector Ordnance, Hartford	3 Feb. 97	Nov. 96	4	3	6	8	4	5	0	7	New York	21 May 86	1 July 92
	585	Jehu V. Chase	Newport	5 Oct. 97	Sept. 95	3	3	5	5	5	2	0	8	Louisiana	28 Sept. 86	do
40	586	Henry J. Ziegemeier	Annapolis	20 July 97	Aug. 95	3	5	5	9	5	4	0	6	Ohio	21 May 86	do
	587	Cleland Davis	Helena	7 July 97	July 95	3	6	5	8	5	4	0	7	Kentucky	22 May 86	do
	588	Matt H. Signor	Amphitrite	8 Dec. 96	Aug. 95	4	2	6	5	4	6	0	8	Nebraska	21 May 86	do

	589	William H. Buck	Naval Academy	8 June 96	Feb. 96	3	6	5	10	5	1	0	8	Mississippi	22 May 86	do
	590	George W. Williams	Training-ship Essex	25 July 97	Sept. 95	3	6	5	8	5	2	0	4	South Carolina	28 Sept. 86	do
45	591	Noah T. Coleman	Returning from S. A. Station	30 Nov. 97	Nov. 97	3	9	5	4	4	11	1	5	New York	21 May 86	do
	592	Montgomery M. Taylor	Olympia	11 Oct. 96	July 96	5	1	7	4	3	9	0	6	At large	do	do
	593	Henry S. Ritter	Newport	10 May 97	July 95	3	7	6	0	5	0	0	8	Pennsylvania	25 May 86	do
	594	Franklin B. Sullivan	Coast Survey steamer Bache	5 Dec. 97	July 97	3	10	5	11	4	7	1	0	At large	22 May 86	do
	595	Charles T. Vogelgesang	Bancroft	3 Sept. 96	Aug. 95	4	4	6	5	4	4	0	6	California	6 Sept. 86	do
50	596	Charles B. McVay, jr	Amphitrite	20 Aug. 97	do	3	5	5	7	5	6	0	6	Colorado	19 May 86	do
	597	Lay H. Everhart	Boston	8 May 97	Feb. 96	4	6	6	9	4	2	0	8	Alabama	20 May 86	do
	598	Claude Bailey	Wilmington	10 May 97	July 95	3	8	5	10	5	0	0	6	Arkansas	8 Sept. 86	do
	599	John H. Dayton	Wilmington (for Cincinnati)	20 Dec. 97	Oct. 95	3	2	5	4	4	11	1	0	At large	13 Sept. 86	do
	600	Lucius A. Bostwick	Ericsson (No. 2)	18 Feb. 97	Aug. 95	3	4	6	1	4	8	0	6	Massachusetts	7 Sept. 86	do
55	601	William A. Moffett	Naut. school-ship Enterprise	12 Nov. 96	Apr. 96	4	1	6	3	3	9	0	4	South Carolina	6 Sept. 86	do
	602	Julian L. Latimer	Bureau of Ordnance	18 Oct. 97	Aug. 97	5	0	7	2	3	7	0	6	West Virginia	30 Sept. 86	do
	603	John R. Edie	New York	8 Dec. 96	Aug 95	4	0	6	2	4	11	0	6	At large	19 May 86	*a* 21 July 92
	604	Reginald R. Belknap	Newport	5 Oct. 97	July 96	3	3	5	7	4	5	0	4	Arkansas	5 Sept. 87	1 July 93
	605	De Witt Blamer	Training-ship Alliance	23 Sept. 97	do	3	1	5	8	4	6	0	6	Iowa	19 May 87	do
60	606	Arthur L. Willard	Naval War College	22 Nov. 97	Aug. 97	3	11	6	2	3	8	0	5	Missouri	7 Sept. 87	do
	607	Edwin T. Pollock	Naval Academy	22 Aug. 97	June 97	3	10	6	0	4	1	0	6	Ohio	20 May 87	do
	608	Clark D. Stearns	Bennington	1 Aug. 93	May 93	4	5	6	9	3	5	0	2	Michigan	5 Sept. 87	do
	609	Henry C. Kuenzli	Nashville	19 Aug. 97	Aug. 96	3	4	5	7	4	2	0	6	Wisconsin	6 Sept. 87	do
	610	Henry H. Hough	Training-ship Vicksburg	23 Oct. 97	do	3	1	5	4	4	5	0	6	Massachusetts	do	do
65	611	Harley H. Christy	Detroit	1 Aug. 97	June 96	3	4	5	9	4	5	0	5	Ohio	24 May 87	do
	612	Noble E. Irwin	Bureau of Navigation	2 Nov. 96	July 96	2	11	5	1	4	8	0	5	Ohio	29 Sept. 87	do
	613	Waldo Evans	Br. Hydro. Off., Portland, Oreg	do	Aug. 96	3	0	5	3	4	7	0	5	Kansas	7 Sept. 87	do
	614	Harry H. Caldwell	Olympia (staff)	3 Jan. 98	do	3	5	5	9	4	1	0	6	Illinois	do	do
	615	Thomas J. Senn	Leave of absence	8 Dec. 97	Nov. 97	4	2	6	9	3	6	0	4	South Carolina	19 May 87	do
70	616	Jay H. Sypher	Library and War Records Off.	26 Aug. 96	Aug. 96	3	0	5	4	4	9	0	3	Arizona	5 Sept. 87	do
	617	Bion B. Bierer	Naval Academy	20 Sept. 97	July 96	3	1	5	3	4	8	0	4	Kansas	24 Sept. 87	do
	618	Horace G. Macfarland	Helena	7 July 97	Dec. 96	3	10	6	1	4	0	0	3	New York	6 Sept. 87	do
	619	Charles F. Preston	Michigan	22 Apr. 97	Oct. 96	3	7	5	11	3	11	0	5	Maryland	do	do
	620	Richard H. Leigh	Naval Academy	20 Feb. 97	Dec. 96	3	4	5	7	4	4	0	5	Mississippi	do	do
75	621	Adelbert Althouse	Inspector of steel, Munhall	17 Dec. 96	July 96	3	0	5	5	4	6	0	9	Illinois	21 May 87	do
	622	William D. Brotherton	Wilmington (for Cincinnati)	28 Dec. 97	Oct. 96	3	2	5	5	4	4	0	7	Wisconsin	6 Sept. 87	do
	623	James F. Carter	Training-ship Vicksburg	15 Dec. 97	July 96	4	5	5	11	4	4	0	6	Pennsylvania	24 Mar. 87	do
	624	Harry E. Smith	En route to Baltimore	27 Dec. 97	do	3	0	5	6	4	8	0	6	Ohio	20 May 87	do
	625	Joseph R. Campbell	Torpedo Station	15 Sept. 97	May 97	2	9	5	0	3	11	0	3	Wyoming	29 Sept. 88	1 July 94
80	626	George C. Day	Ord. to Br. H. O., Cleveland	18 Dec. 97	Dec. 97	3	1	5	6	3	8	0	5	Vermont	19 May 88	do
	627	Luke McNamee	Naval Academy	15 Sept. 97	July 97	2	11	5	2	3	9	0	5	Kansas	6 Sept. 88	do
	628	Frederick L. Sawyer	Tr. ship and sta., Newport	17 Oct. 97	Aug. 97	2	11	5	1	3	7	0	9	Illinois	do	do
	629	Charles L. Hussey	Oregon	15 Aug. 94	Apr. 94	3	4	5	9	3	6	0	4	New Hampshire	21 May 88	do
	630	John R. Y. Blakely	Lancasterian Acad., Wheeling	1 Sept. 97	Aug. 97	3	0	5	3	3	8	0	4	Pennsylvania	29 Sept. 88	do
85	631	Charles T. Jewell	Br. Hydro. Office, Buffalo	3 Nov. 97	Apr. 97	3	1	5	7	4	9	0	3	At large	19 May 87	do
	632	Gregory C. Davison	Leave of absence	24 Dec. 97	Dec. 97	3	2	5	7	3	8	0	3	Missouri	22 May 88	do
	633	Leon S. Thompson	Bureau of Equipment	1 Oct. 97	May 97	2	9	5	1	4	3	0	4	Ohio	21 May 88	do
	634	Frederick A. Traut	Ord. to training ship Newport	18 Dec. 97	Nov. 97	3	1	5	5	3	9	0	5	Connecticut	19 May 88	do
	635	John F. Hines	Bureau of Navigation	5 Oct. 97	Aug. 97	3	0	5	4	3	9	0	4	Kentucky	21 May 88	do
90	636	Fred R. Payne	Navy-yard, New York	15 Aug. 97	July 97	2	10	5	3	3	10	0	4	New York	do	do
	637	Powers Symington	Coast Survey str. Gedney	13 Aug. 94	May 94	3	5	5	7	3	5	0	4	West Virginia	7 Sept. 88	do
	638	Yates Stirling, jr	Leave of absence	30 Nov. 97	Nov. 97	3	3	5	5	3	6	0	5	Massachusetts	6 Sept. 88	do
	639	George Mallison	Office of Judge-Advocate-Gen.	14 Oct. 95	June 95	0	8	3	1	6	0	0	7	North Carolina	21 May 88	do
	640	Joel R. P. Pringle	Leave of absence	15 Dec. 97	Dec. 97	3	1	5	3	3	9	0	3	Illinois	6 Sept. 88	do
95	641	Benjamin B. McCormick	Naval War College	22 Nov. 97	Sept. 97	3	1	5	4	3	9	0	5	New York	19 May 88	do
	642	Wilfrid V. Powelson	Fern	28 Aug. 95	Apr. 95	2	4	3	10	4	2	0	3	New York	5 Sept. 89	1 July 95
	643	William S. Montgomery	Petrel	10 June 96	Nov. 95	1	10	4	2	3	4	0	9	Kentucky	6 Sept. 89	do
	644	Frank H. Clark, jr	Du Pont (No. 7)	6 Aug. 95	May 95	2	3	4	7	3	6	0	3	Rhode Island	5 Sept. 89	do
	645	Henry H. Ward	Bureau of Navigation	3 May 97	Apr. 97	1	9	3	11	4	2	0	3	New Jersey	7 Sept. 89	do
100	646	Eugene L. Bisset	Newport	3 Aug. 95	Mar. 95	2	4	4	7	3	5	0	3	Kentucky	2 Oct. 89	do

* Number allowed, 181.

a Second lieutenant, U. S. Marine Corps, from 1 July, 1892, to 20 July, 1892.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Ensign.
	647	Edward H. Campbell	Alert	7 Aug. 95	Mar. 95	2	5	4	7	3	5	0	3	Indiana	6 Sept. 89	1 July 95
	648	Charles J. Lang	Receiving-ship Independence	11 Dec. 97	Dec. 97	2	4	4	7	3	6	0	3	Pennsylvania	do	do
	649	Walter S. Crosley	Naval Academy	16 Oct. 97	Sept. 97	2	1	4	3	3	8	0	4	Connecticut	9 Sept. 89	do
	650	William K. Gise	Texas	15 Aug. 95	do	2	5	4	9	3	7	0	3	Illinois	14 June 89	do
105	651	Thomas S. Wilson	Monocacy	25 Oct. 95	do	2	2	4	7	3	10	0	3	Illinois	20 May 89	do
	652	Henry A. Pearson	Monocacy	19 July 95	Apr. 95	2	5	4	9	3	5	0	2	Utah	6 Sept. 89	do
	653	Orton P. Jackson	Training-ship Essex	5 Aug. 95	Mar. 95	2	5	4	2	3	7	0	3	Pennsylvania	18 May 89	do
	654	Frank L. Chadwick	Raleigh	do	Apr. 95	2	5	4	10	3	7	0	2	Minnesota	do	do
	655	John S. Doddridge	Boston	19 July 95	do	2	5	4	9	3	5	0	2	West Virginia	7 Sept. 89	do
110	656	Percy N. Olmsted	Iowa	12 Sept. 95	do	2	4	4	6	3	10	0	3	Oregon	21 May 89	do
	657	Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	2	5	4	8	3	5	0	2	Texas	2 Oct. 89	do
	658	Frank B. Upham	Olympia	19 July 95	Apr. 95	2	5	4	9	3	5	0	2	Montana	6 Sept. 89	do
	659	John L. Sticht	Massachusetts	1 Aug. 95	do	2	5	4	9	3	5	0	2	New York	7 Sept. 89	do
	660	Richard S. Douglas	Monadnock	15 Aug. 95	Mar. 95	2	4	4	8	3	8	0	2	Georgia	3 June 89	do
115	661	Alfred A. McKethan	Training-ship Alliance	2 Aug. 95	Apr. 95	2	5	4	8	3	5	0	2	North Carolina	5 Sept. 89	do
	662	Alfred A. Pratt	Marblehead	6 Aug. 95	do	2	4	4	6	3	6	0	3	Illinois	7 Sept. 89	do
	663	Irvin V. Gillis	Porter (No. 6)	20 July 96	Apr. 96	1	5	3	9	3	5	0	2	New York	6 Sept. 90	1 July 96
	664	Ridley McLean	Training-ship Adams	27 July 96	do	1	5	3	7	3	10	0	2	Tennessee	20 May 90	do
	665	Raymond Stone	Training-ship Alliance	28 July 96	do	1	5	3	8	3	6	0	2	Alabama	5 Sept. 90	do
120	666	David F. Sellers	Training-ship Essex	25 July 96	do	1	5	3	9	3	8	0	2	New Mexico	21 May 90	do
	667	Charles Webster	Brooklyn	21 July 96	do	1	5	3	9	3	5	0	2	Massachusetts	6 Sept. 90	do
	668	John T. Tompkins	Annapolis	27 July 96	do	1	5	3	9	3	5	0	2	Louisiana	do	do
	669	Provoost Babin	Raleigh	19 Aug. 96	do	1	4	3	8	3	5	0	3	New York	do	do
	670	Simon P. Fullinwider	Training-ship Adams	27 July 96	do	1	5	3	9	3	8	0	2	Missouri	do	do
125	671	Lewis B. Jones	Newport	24 July 96	do	1	5	3	8	3	9	0	2	New York	21 May 90	do
	672	Stephen V. Graham	Fish Com. str. Albatross	27 July 96	do	1	5	3	9	3	8	0	2	Michigan	19 May 90	do
	673	Ernest L. Bennett	New York	22 July 96	do	1	5	3	9	3	4	0	2	Massachusetts	24 Sept. 90	do
	674	Fritz L. Sandoz	Cincinnati	28 July 96	do	1	5	3	7	3	10	0	2	Louisiana	19 May 90	do
	675	John McC. Luby	Training-ship Alliance	24 July 96	do	1	5	3	9	3	5	0	2	Texas	8 Sept. 90	do
130	676	William P. Scott	Olympia	17 Aug. 96	do	1	5	3	8	3	9	0	2	Pennsylvania	20 May 90	do
	677	Arthur G. Kavanagh	do	25 July 96	do	1	5	3	9	3	8	0	2	Nebraska	do	do
	678	Carlton F. Snow	Nashville	23 July 96	do	1	5	3	9	3	8	0	2	Maine	19 May 90	do
	679	Charles S. Bookwalter	Fern	24 July 96	do	1	5	3	9	3	5	0	2	Illinois	8 Sept. 90	do
	680	Roscoe C. Bulmer	Bennington	27 July 96	do	1	4	3	8	3	5	0	2	Nevada	26 Sept. 90	do
135	681	Gilbert S. Galbraith	Ins. of Ord., Midvale Steel Wks	18 June 97	Nov. 96	0	4	2	8	3	10	0	9	Pennsylvania	8 Sept. 90	do
	682	Roscoe Spear	Montgomery	22 July 96	Apr. 96	1	5	3	9	3	8	0	2	do	23 May 90	do
	683	Robert W. McNeely	Annapolis	20 Aug. 96	do	1	5	3	8	3	5	0	2	North Carolina	8 Sept. 90	do
	684	Walter S. Turpin	San Francisco	19 Aug. 96	do	1	5	3	8	3	9	0	2	Maryland	22 May 90	do
	685	George L. P. Stone	New York	22 July 96	do	1	5	3	9	3	5	0	2	Georgia	26 Sept. 90	do
140	686	William S. Whitted	Bennington	27 July 96	do	1	5	3	8	3	9	0	2	North Carolina	20 May 90	do
	687	Robert H. Osborn	Montgomery	23 July 96	do	1	5	3	9	3	8	0	2	New York	23 May 90	do
	688	Walter J. Manion	San Francisco	20 July 96	do	1	5	3	9	3	5	0	2	Louisiana	6 Sept. 90	do
	689	George E. Gelm	Receiving-ship Independence	11 Dec. 97	Dec. 97	1	4	3	8	3	9	0	2	New York	22 May 90	do
	690	Clarence England	Training-ship Adams	5 Aug. 96	Apr. 96	1	5	3	8	3	5	0	2	Arkansas	5 Sept. 90	do
145	691	Frank H. Brumby	New York	10 July 97	Apr. 97	0	6	2	9	3	5	0	1	Georgia	8 Sept. 91	1 July 97
	692	Frank P. Baldwin	Marblehead	3 July 97	Mar. 97	0	6	2	9	3	5	0	1	New Jersey	do	do
	693	William C. Davidson	Concord	28 June 97	do	0	6	2	8	3	6	0	1	South Dakota	28 Sept. 91	do

	694	Harris Laning	Receiving-ship Independence.	11 Dec. 97	Dec. 97	0	5	2	10	3	2	0	1	Illinois	19 May 91	do
	695	David W. Todd	Wheeling	15 July 97	Mar. 97	0	5	2	7	3	8	0	1	California	8 Sept. 91	do
150	696	John V. Klemann	Wilmington	22 June 97	Apr. 97	0	6	2	10	3	5	0	1	New York	10 Sept. 91	do
	697	William R. Cushman	Indiana	10 July 97	do	0	6	2	9	3	6	0	1	do	5 Sept. 91	do
	698	Henry V. Butler, jr	Concord	28 June 97	do	0	6	2	10	3	5	0	1	do	do	do
	699	Walter R. Gherardi	Nashville	10 July 97	do	0	6	2	9	3	5	0	1	At large	4 Sept. 91	do
	700	John R. Monaghan	Alert	20 July 97	Mar. 97	0	5	2	8	3	6	0	2	Washington	7 Sept. 91	do
155	701	James J. Raby	Marietta	1 Sept. 97	Apr. 97	0	4	2	6	3	8	0	1	Michigan	9 Sept. 91	do
	702	James E. Walker	Cincinnati	15 July 97	do	0	6	2	9	3	5	0	2	North Carolina	7 Sept. 91	do
	703	William H. Standley	Alert	10 July 97	Mar. 97	0	6	2	8	3	7	0	1	California	do	do
	704	Arthur T. Chester	Massachusetts	11 July 97	Apr. 97	0	6	2	9	4	9	0	1	At large	19 May 90	do
	705	Cassius B. Barnes	Training-ship Vicksburg	7 July 97	do	0	6	2	8	3	7	0	1	Oklahoma	7 Sept. 91	do
160	706	Joseph C. Breckinridge	Cushing (No. 1)	15 July 97	do	0	6	2	8	3	6	0	1	Kentucky	8 Sept. 91	do
	707	Albion J. Wadhams	Texas	10 July 97	do	0	6	2	9	3	5	0	1	New York	4 Sept. 91	do
	708	Kenneth M. Bennett	Amphitrite	15 July 97	do	0	6	2	8	3	6	0	1	New Jersey	8 Sept. 91	do
	709	Edward H. Watson	Detroit	10 July 97	do	0	6	2	8	3	6	0	1	Kentucky	7 Sept. 91	do
	710	Worth Bagley	Winslow (No. 5)	do	do	0	5	2	7	3	7	0	1	North Carolina	do	do
165	711	Orlo S. Knepper	Concord	28 June 97	do	0	6	2	10	3	5	0	1	Pennsylvania	4 Sept. 91	do
	712	Michael J. McCormack	Baltimore	14 July 97	do	0	6	2	8	3	7	0	1	Michigan	8 Sept. 91	do
	713	Rufus Z. Johnston, jr	Oregon	10 July 97	do	0	6	2	9	3	5	0	1	North Carolina	10 Sept. 91	do

NAVAL CADETS.

(62)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

Numbering grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry. Naval Cadet.
						Ys	Ms	Ys	Ms	Ys	Ms		
	714	Richard H. Robinson	Studying naval architecture, Glasgow	20 Aug. 96	Aug. 96	0	9	4	6	0	1	Ohio	6 Sept. 92
	715	Jonas H. Holden	Maine	22 June 96	Aug. 95	2	5	3	2	0	1	Vermont	20 May 92
	716	Thomas T. Craven	Massachusetts	do	do	2	2	3	1	0	1	New Hampshire	19 Sept. 92
	717	Charles L. Poor	New York	do	do	2	2	3	1	0	1	New York	6 Sept. 92
5	718	Ralph Earle	Massachusetts	do	do	2	2	3	1	0	1	Massachusetts	do
	719	Andrew E. Kalbach	Brooklyn	do	do	2	4	3	3	0	1	Pennsylvania	1 July 92
	720	Ralph E. Walker	Texas	do	do	2	5	3	2	0	1	Indiana	20 May 92
	721	Daniel W. Wurtsbaugh	Baltimore	1 July 96	do	2	4	3	2	0	1	Texas	do
	722	Ivan C. Wettengel	do	do	do	2	2	3	1	0	1	Colorado	6 Sept. 92
10	723	Charles M. Tozer	do	do	do	2	2	3	1	0	1	New York	19 Sept. 92
	724	Wat T. Cluverius, jr	Maine	22 June 96	do	2	5	3	2	0	1	Louisiana	20 May 92
	725	Duncan M. Wood	Massachusetts	do	do	2	2	3	1	0	1	Alabama	30 Sept. 92
	726	Leigh C. Palmer	New York	do	do	2	2	3	1	0	1	Missouri	6 Sept. 92
	727	Thomas A. Kearney	Baltimore	1 July 96	do	2	2	3	1	0	1	do	do
15	728	Arthur MacArthur, jr	do	do	do	2	2	3	1	0	1	Wisconsin	do
	729	Frank E. Ridgely	New York	22 June 96	do	2	2	3	1	0	1	At large	do
	730	Dudley W. Knox	Massachusetts	do	do	2	1	3	2	0	1	Tennessee	do
	731	Charles E. Gilpin	Brooklyn	do	do	2	2	3	1	0	1	Michigan	do
	732	Mark St. C. Ellis	do	do	do	2	3	3	2	0	1	Arkansas	1 July 92
20	733	Edward McCauley, jr	New York	do	do	2	2	3	0	0	1	New York	8 Oct. 92
	734	Earl P. Jessop	Massachusetts	do	do	2	2	3	1	0	1	West Virginia	6 Sept. 92
	735	John H. Roys	Brooklyn	do	do	2	2	3	1	0	1	New York	do
	736	Henry C. Mustin	New York	do	do	2	2	3	1	0	1	Tennessee	do
	737	Roland I. Curtin	Brooklyn	do	do	2	2	3	1	0	1	Pennsylvania	do
25	738	Amon Bronson, jr	Maine	do	do	1	11	3	3	0	1	Nebraska	30 Sept. 92
	739	William G. Du Bose	Studying naval architecture, Annapolis	17 July 97	Aug. 96	0	7	3	8	0	0	Georgia	6 Sept. 93
	740	Ernest F. Eggert	do	19 July 97	do	0	7	3	9	0	0	Michigan	do
	741	Joseph W. Powell	do	20 July 97	do	0	10	3	9	0	0	New York	19 May 93
	742	Harry E. Yarnell	Oregon	19 June 97	do	1	0	3	4	0	0	Iowa	6 Sept. 93
30	743	Harlan P. Perrill	Texas	do	do	1	0	3	4	0	0	Indiana	do
	744	Arthur J. Hepburn	Iowa	do	do	1	0	3	3	0	0	Pennsylvania	22 Sept. 93
	745	David E. Theleen	Marblehead	18 June 97	do	1	0	3	4	0	0	Wisconsin	6 Sept. 93
	746	Alfred W. Pressey	Texas	19 June 97	do	1	4	3	3	0	0	Nebraska	19 May 93
	747	Needham L. Jones	New York	do	do	1	0	3	4	0	0	Mississippi	6 Sept. 93
35	748	William H. Reynolds	Texas	do	do	1	0	3	4	0	0	Georgia	do
	749	Luther M. Overstreet	Oregon	do	do	1	1	3	3	0	0	Nebraska	do
	750	Thomas C. Hart	Massachusetts	20 June 97	do	1	3	3	4	0	0	Michigan	19 May 93
	751	Orin G. Murfin	Iowa	do	do	1	0	3	4	0	0	Ohio	6 Sept. 93

	752	Leonard R. Sargent	Monadnock	19 June 97	do	do	1	0	3	4	0	0	Minnesota	do
40	753	Cyrus R. Miller	Oregon	do	do	do	1	0	3	4	0	0	California	do
	754	Gilbert Chase	Indiana	do	do	do	1	0	3	4	0	0	Virginia	do
	755	William R. White	Monterey	do	do	do	1	0	3	4	0	0	Arizona	do
	756	Joseph W. Graeme	Iowa	do	do	do	1	0	3	4	0	0	Pennsylvania	do
	757	Victor S. Houston	do	do	do	do	1	1	3	2	0	0	South Dakota	22 Sept. 93
45	758	Walton R. Sexton	Manadnock	do	do	do	1	3	3	4	0	0	Illinois	19 May 93
	759	David F. Boyd, jr	Maine	do	do	do	1	3	3	4	0	0	Alabama	do
	760	Frederick R. Holman	Texas	do	do	do	1	3	3	4	0	0	Iowa	do
	761	Walter M. Falconer	Indiana	do	do	do	1	0	3	4	0	0	Ohio	6 Sept. 93
	762	Albert H. McCarthy	Marblehead	do	do	do	1	0	3	3	0	0	Iowa	do
50	763	Hilary Williams	Iowa	20 June 97	do	do	1	0	3	3	0	0	Indiana	do
	764	Willis McDowell	Indiana	19 June 97	do	do	1	3	3	4	0	0	Pennsylvania	19 May 93
	765	Oscar D. Duncan	New York	do	do	do	1	0	3	4	0	0	Alabama	6 Sept. 93
	766	Arthur St. C. Smith, jr	Indiana	do	do	do	1	0	3	4	0	0	Iowa	do
	767	Robert W. Henderson	Texas	do	do	do	1	0	3	3	0	0	Ohio	22 Sept. 93
55	768	Austin Kautz	New York	do	do	do	1	3	3	4	0	0	Washington	19 May 93
	769	Charles T. Owens	Indiana	do	do	do	1	0	3	4	0	0	Pennsylvania	6 Sept. 93
	770	William P. Giles	Oregon	21 June 97	do	do	1	3	3	4	0	0	Texas	20 May 93
	771	William C. Asserson	Iowa	19 June 97	do	do	1	0	3	3	0	0	New York	25 Sept. 93
	772	Alfred C. Owen	do	do	do	do	1	0	3	4	0	0	Dist. of Columbia	6 Sept. 93
60	773	Samuel G. Magill, jr	Oregon	19 Aug. 97	do	do	1	1	3	4	0	2	North Dakota	19 May 93
	774	Irwin F. Landis	Monterey	19 June 97	do	do	1	0	3	4	0	0	Kansas	6 Sept. 93
	775	Clarence S. Kempff	Oregon	do	do	do	1	3	3	4	0	0	California	19 May 93

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		Relative rank of Captain.									
	850	Chris. J. Cleborne	Naval Hospital, Norfolk	20 Aug. 94	Apr. 81	0	0	10	8	23	9
	851	Edward S. Bogert	Special duty, New York	1 Nov. 95	Sept. 86	0	0	11	11	23	1
	852	Walter K. Scofield	Prest. Med. Ex. B'd, League Island	20 Oct. 94	Sept. 89	0	0	13	0	15	8
	853	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	0	0	14	11	15	8
5	854	John H. Clark	Naval Hospital, Chelsea	2 May 95	May 92	0	0	14	5	19	0
	855	Benjamin H. Kidder	Prest. Med. Examining Board	8 Jan. 95	June 88	0	0	14	3	17	7
	856	Wm. K. Van Reypen *	Chief Bureau Med. and Surgery	18 Dec. 97	July 94	0	0	12	3	20	9
	857	Thomas C. Walton	Naval Laboratory, New York	19 Jan. 97	Oct. 91	0	0	14	10	19	6
	858	Charles H. White	Naval Museum of Hygiene	11 Oct. 97	Jan. 92	0	0	14	6	17	8
10	859	George W. Woods	Naval Hospital, New York	5 June 97	Apr. 92	0	0	14	1	19	10
	860	George H. Cooke	Naval Hospital, Philadelphia	1 Aug. 96	May 93	0	0	14	0	16	11
	861	Daniel McMurtrie	Mem. Med. Examining Board	27 May 95	Sept. 93	0	0	12	10	18	4
	862	James Rufus Tryon	Gen. Inspector of Hospitals	6 Oct. 97	May 93	0	0	*a*12	7	*a*20	1
	863	James M. Flint	Smithsonian Institution	27 May 95	Jan. 95	0	0	*a*15	11	*a*17	1
15	864	George A. Bright	Naval Hospital, Washington	28 Sept. 95	July 94	0	0	*a*16	1	*a*14	5

MEDICAL INSPECTORS (15).

		Relative rank of Commander.									
	865	George F. Winslow	Naval Station, New London	9 May 96	Feb. 96	2	6	*a*17	10	*a*12	10
	866	Hosea J. Babin	Prest. Bd. Med. Ex'rs, New York	9 Oct. 97	June 97	3	0	*a*16	10	*a*12	6
	867	Joseph B. Parker	Navy-yd. and Hosp., Portsmouth	18 Mar. 95	Aug. 94	0	0	*a*14	1	*a*15	8
	868	Joseph G. Ayers	Ordered to Portsmouth, N. H.	18 Dec. 97	Sept. 97	2	6	*a*17	2	*a*13	2
5	869	Abel F. Price	Olympia (Fleet Surgeon)	13 Sept. 97	Jan. 94	0	4	12	4	13	1
	870	Michael C. Drennan	New York (Fleet Surgeon)	5 Aug. 95	Oct. 91	2	5	*a*15	4	*a*13	2
	871	James A. Hawke	Navy-yard, New York	14 Aug. 97	June 97	2	0	14	0	12	9
	872	Robert A. Marmion	Navy-yard, Washington	15 July 96	June 96	1	0	14	2	12	7
	873	Dwight Dickinson	Member Retiring Board	28 Feb. 96	Oct. 95	0	0	13	0	13	4
10	874	William G. Farwell	Special duty, Philadelphia	1 Aug. 96	Jan. 96	0	0	11	5	13	5
	875	John C. Wise	Baltimore (Fleet Surgeon)	15 June 97	Apr. 93	0	7	13	3	12	3
	876	John L. Neilson	Navy-yard, Boston	4 Oct. 97	Nov. 96	0	2	12	2	12	10
	877	George P. Bradley	Naval Hospital, Mare Island	10 May 97	Mar. 97	0	1	11	5	11	7
	878	Charles U. Gravatt	San Francisco (Fleet Surgeon)	19 June 97	July 96	0	6	13	1	11	6
15	879	Paul Fitzsimons	Member Board Insp. and Survey	8 Nov. 97	May 90	0	0	9	8	13	6

SURGEONS (50).

		Relative rank of Lieut. Commander (1).									
	880	William S. Dixon	Brooklyn	1 Dec. 96	Oct. 91	5	3	12	6	12	2
		Relative rank of Lieutenant (49).									
	881	Charles A. Siegfried	Torp. Sta. and Hosp., Newport	15 Apr. 97	Apr. 97	4	10	12	0	11	10
	882	Remus C. Persons	Special duty, Naval Hospital, N. Y.	8 Oct. 95	June 93	4	9	10	0	13	0
	883	Nelson M. Ferebee	Indiana	3 Mar. 97	July 93	4	3	12	7	8	6
5	884	Franklin Rogers	Waiting orders	6 Oct. 97	Aug. 89	1	10	9	5	13	8
	885	James R. Waggener	Navy-yard, Mare Island	19 Nov. 95	Jan. 95	2	8	11	5	11	3
	886	Thomas H. Streets	Member Med. Examining Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	13	2
	887	Manly H. Simons	Iowa	16 June 97	Nov. 93	4	1	12	3	12	0
	888	John C. Boyd	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	2	6	9	7	13	6
10	889	George E. H. Harmon	Naval Academy	11 Apr. 96	Sept. 94	3	2	12	11	9	6
	890	Howard Wells	Member Med. Examining Bd., N. Y.	6 Jan. 97	Apr. 95	2	11	10	10	11	9

* Surgeon-General, with relative rank of Commodore.
a Includes service in Volunteer Navy.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	2	3	Pennsylvania	.....	9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	1	6	New York	.....	10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
	7	10	Connecticut	.....	12 July 61	.....do....	7 Apr. 66	21 Nov. 83	8 Feb. 90
	5	11	New York	.....	1 July 61	.....do....	25 July 66	24 Apr. 84	22 Jan. 91
5	2	9	New Hampshire	.....	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
	4	5	Massachusetts	.....	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
	3	0	New Jersey	.....	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
	1	10	New York	.....	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
	3	10	Massachusetts	.....	26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
10	2	2	New York	.....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
	4	4	New Jersey	.....	22 Sept. 62	20 Jan. 66	20 Feb. 70	15 Sept. 88	29 Sept. 95
	4	2	Pennsylvania	.....	22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	3 Sept. 96
	2	1	New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	21 Jan. 97
	2	9	New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93	6 June 97
15	6	2	Maine	15 May 61	8 Aug. 64	.....do....	12 Sept. 74	11 May 93	19 Oct. 97

MEDICAL INSPECTORS (15).

	4	9	Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93	.....
	3	7	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	.....
	5	1	Maryland	16 Mar. 63*a*	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94	.....
	2	7	New Hampshire	17 Dec. 64*b*	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95	.....
5	3	9	Pennsylvania	.....	10 Nov. 68	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
	4	4	Pennsylvania	15 Apr. 63*c*	30 June 68	13 June 70	20 Apr. 79	28 May 95	.....
	3	9	Pennsylvania	(*d*)	24 June 67	26 Feb. 73	1 May 79	8 June 95	.....
	2	0	West Virginia	.....	26 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
	2	5	New York	.....	21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....
10	4	3	Michigan	.....	10 Nov. 68	23 Jan. 74	15 Jan. 81	28 Feb. 96	.....
	2	2	Maryland	.....	28 Apr. 70	8 June 74	10 Sept. 82	20 Mar. 96	.....
	2	8	Ohio	(*e*)	.....do....	20 Feb. 75	22 Oct. 82	3 Sept. 96	.....
	4	2	Maine	.....	7 Sept. 70	21 Jan. 74	23 Aug. 83	21 Jan. 97	.....
	2	8	Virginia	.....	27 Sept. 70	23 Mar. 74	21 Nov. 83	6 June 97	.....
15	2	10	Georgia	.....	19 Dec. 71	3 Jan. 76	4 Mar. 84	19 Oct. 97	.....

SURGEONS (50).

	2	3	District of Columbia	.....	27 Jan. 71	10 Jan. 75	19 June 84	.....	.....
	1	8	Pennsylvania	.....	8 June 72	10 Jan. 76	31 Jan. 85	.....	.....
	2	10	Alabama	.....	5 Mar. 72	13 Jan. 76	7 Feb. 85	.....	.....
	4	3	North Carolina	.....	12 Sept. 72	10 Jan. 76	12 Mar. 86	.....	.....
5	2	8	Pennsylvania	.....	21 Mar. 72	20 June 76	30 Jan. 87	.....	.....
	2	10	Kentucky	.....	29 July 72	20 Dec. 75	18 Mar. 87	.....	.....
	1	11	Pennsylvania	.....	12 Apr. 72	27 Dec. 75	1 May 87	.....	.....
	1	5	Ohio	.....	28 May 72	15 Dec. 75	16 Aug. 87	.....	.....
	1	8	South Carolina	.....	3 Apr. 73	18 Apr. 77	18 Sept. 87	.....	.....
10	1	7	Maryland	.....	20 Dec. 73	25 May 77	25 Mar. 88	.....	.....
	1	6	Pennsylvania	.....	10 Dec. 73	21 Dec. 76	19 June 88	.....	.....

a Honorably discharged 12 October, 1865.
b Honorably discharged 24 September, 1866.
c Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.
d Two years four months and sixteen days in the Volunteer Army.
e One year one month and eighteen days in the Volunteer Army.

SURGEONS—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
	891	Daniel N. Bertolette	Marine Headq'rs, Washington	13 July 97	Apr. 97	3	6	12	6	10	0
	892	Ezra Z. Derr	Recruiting office, N. Y	17 June 97	May 97	4	7	13	0	9	8
	893	Frank B. Stephenson	Marine Rendezvous, Boston	24 June 97	July 94	3	3	12	0	10	1
15	894	Presley M. Rixey	Naval Dispensary	10 Apr. 96	Dec. 95	2	10	10	11	12	1
	895	Walter A. McClurg	Member Med. Ex. Board	1 July 96	May 96	3	1	11	8	10	8
	896	Cumberland G. Herndon	Waiting orders	17 Nov. 97	Jan. 97	1	7	10	2	11	6
	897	Lucien G. Heneberger	Maine	10 Nov. 96	May 92	3	2	12	1	9	4
	898	Edward H. Green	Naval Dispensary	16 Jan. 97	Jan. 97	2	9	11	6	9	9
20	899	Samuel H. Dickson	Massachusetts	20 July 96	Dec. 90	1	10	9	0	9	10
	900	David O. Lewis	Marine Rendezvous, Philadelphia	14 June 97	Dec. 96	3	0	11	6	10	10
	901	Howard E. Ames	Navy-yard, Norfolk	2 Oct. 97	July 97	3	1	11	11	9	1
	902	Lloyd B. Baldwin	Puritan	8 Apr. 95	Dec. 93	4	11	14	11	5	11
	903	Frank Anderson	Naval Hospital, Yokohama	30 Aug. 97	July 97	2	3	10	6	9	3
25	904	Phillips A. Lovering	Oregon	29 July 96	May 92	1	11	12	0	8	6
	905	William R. Du Bose	Texas	15 Apr. 96	June 91	1	9	9	9	11	2
	906	Charles T. Hibbett	Receiving-ship Independence	9 Feb. 97	July 96	3	0	10	10	10	8
	907	Nelson H. Drake	Minneapolis *	6 June 96	Oct. 91	1	5	10	7	9	11
	908	Henry G. Beyer	Amphitrite	2 Aug. 97	Mar. 97	1	10	8	3	10	7
30	909	John M. Steele	Monadnock	20 Feb. 96	Apr. 91	1	10	10	10	9	2
	910	James E. Gardner	Waiting orders	20 Nov. 97	Nov. 97	1	10	9	2	10	7
	911	Millard H. Crawford	Boston	18 Nov. 95	Sept. 90	2	1	9	8	9	11
	912	George P. Lumsden	Special duty, Norfolk	5 Oct. 97	Jan. 97	2	9	10	7	7	10
	913	Emlyn H. Marsteller	Raleigh	22 Dec. 96	Sept. 91	2	5	10	9	8	9
35	914	William H. Rush	Navy-yard, League Island	5 Dec. 94	June 94	0	0	8	7	11	6
	915	James C. Byrnes	Cincinnati	25 July 97	June 92	0	5	8	3	12	3
	916	Samuel H. Griffith	Museum of Hygiene	3 Nov. 93	May 93	0	0	8	6	9	1
	917	Averley C. H. Russell	Waiting orders	1 Jan. 98	Dec. 97	0	10	6	4	10	9
	918	Arthur G. Cabell	Sick leave	9 Oct. 97	Dec. 93	0	9	12	7	4	0
40	919	Clement Biddle	Newport	13 Nov. 97	Jan. 92	0	5	8	7	9	7
	920	Henry T. Percy	Monterey	7 July 96	Apr. 92	1	6	11	2	11	3
	921	James D. Gatewood	Museum of Hygiene	16 Sept. 93	Feb. 93	0	0	6	4	10	9
	922	Oliver Diehl	Terror	6 Apr. 97	Apr. 93	0	9	7	3	9	7
	923	John M. Edgar	Receiving-ship Vermont	5 Jan. 97	Oct. 93	0	2	9	2	7	0
45	924	Philip Leach	Naval Hospital, New York	1 June 96	May 95	0	0	7	6	7	6
	925	Lloyd W. Curtis	Montgomery	26 Feb. 96	July 89	0	10	6	3	7	4
	926	Henry B. Fitts	Naval Hospital, Portsmouth	12 Jan. 97	Dec. 96	0	0	8	11	5	2
	927	Victor C. B. Means	Detroit	17 Sept. 95	June 91	0	7	8	5	5	11
	928	Frederick J. B. Cordeiro	Michigan	5 Dec. 96	Nov. 94	0	0	5	3	5	1
50	929	Francis W. F. Wieber †	Naval Hospital, Norfolk	9 June 93	Jan. 93	0	0	5	1	7	3

* Also attached to "Columbia."
† Subject to confirmation by Senate; not yet commissioned.

SURGEONS—Continued.

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	2	0	Pennsylvania	23 June 73	19 Apr. 77	1 Sept. 88
	2	2	Maryland	3 Mar. 73	18 Apr. 77	15 Sept. 88
	2	8	Pennsylvania	14 Mar. 73	21 Apr. 77	.....do....
15	0	11	Virginia	28 Jan. 74	18 Apr. 77	27 Nov. 88
	1	7	Pennsylvania	8 Feb. 74	2 Nov. 77	25 Jan. 89
	2	0	Virginia	3 May 74	26 Mar. 78	8 Feb. 90
	2	2	Virginia	17 June 74	10 Nov. 77	5 May 90
	1	6	Maryland	11 Mar. 75	22 Nov. 78	11 Nov. 90
20	3	11	Pennsylvania	19 Mar. 75	30 Apr. 80	5 Dec. 90
	1	5	Pennsylvania	8 Apr. 74	22 Nov. 78	22 Jan. 91
	1	9	Maryland	10 Apr. 75	7 June 78	19 Mar. 91
	1	10	Pennsylvania	1 May 75	6 May 79	22 Sept. 91
	2	9	New York	24 May 75	22 Nov. 78	14 Nov. 91
25	1	10	Massachusetts	18 June 75	10 Dec. 78	4 Dec. 91
	1	3	Georgia	16 Oct. 75	30 Apr. 80	1 Nov. 92
	1	5	Tennessee	15 Jan. 75	.....do....	26 Dec. 92
	1	4	New Jersey	26 Feb. 76	6 July 80	4 Mar. 93
	2	8	New York	19 May 76	30 Apr. 80	11 May 93
30	2	7	Maryland	8 June 75	.....do....	.....do....
	1	9	Kentucky	3 July 76	3 July 80	15 Aug. 93
	1	7	Virginia	1 Nov. 76	1 Nov. 80	21 Aug. 93
	2	9	Virginia	2 Nov. 76	2 Nov. 79	12 May 94
	2	6	Virginia	12 Jan. 76	12 Jan. 80	22 June 94
35	0	10	Pennsylvania	13 Feb. 77	13 Feb. 80	30 Nov. 94
	0	8	District of Columbia	2 Nov. 76	2 Nov. 80	25 Feb. 95
	2	6	Pennsylvania	15 Dec. 77	15 Dec. 80	30 Mar. 95
	1	6	Georgia	3 June 79	3 June 82	8 June 95
	5	1	Virginia	14 Feb. 76	14 Feb. 80	15 June 95
40	1	4	Pennsylvania	18 June 78	18 June 82	26 July 95
	2	2	Virginia	*a*30 June 79	30 June 82	29 Sept. 95
	0	5	Virginia	6 July 80	6 July 83	28 Feb. 96
	0	7	Pennsylvania	.....do....	.....do....	20 Mar. 96
	0	4	Pennsylvania	9 July 81	9 July 84	3 Sept. 96
45	1	5	Illinois	.....do....	.....do....	15 Nov. 96
	1	11	New Jersey	6 July 82	6 July 85	16 Feb. 97
	1	5	Virginia	.....do....	.....do....	23 Mar. 97
	0	3	North Carolina	3 June 84	3 June 87	6 June 97
	3	1	Massachusetts	26 June 84	26 June 87	19 Oct. 97
50	0	10	New York	3 Nov. 84	3 Nov. 87	6 Nov. 97

a Acting Assistant Surgeon 31 May, 1873.

MEDICAL CORPS.

PASSED ASSISTANT SURGEONS (57).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.	
															Assistant Surgeon.	Passed Assistant Surgeon.
		Relative rank of Lieutenant (junior grade).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	930	Oliver D. Norton	Naval Laboratory, New York	28 Jan. 95	Oct. 94	3	6	5	11	6	0	0	10	Ohio	22 Apr. 85	22 Apr. 88
	931	Frederick A. Hesler	Baltimore	13 Apr. 95	Nov. 92	5	10	7	1	5	1	1	5	Illinois	3 June 84	3 June 88
	932	Louis W. Atlee	Naval Hospital, Philadelphia	7 Jan. 97	Oct. 94	2	0	5	0	5	9	0	9	Pennsylvania	29 Mar. 86	29 Mar. 89
	933	Isaac W. Kite	Receiving-ship Franklin	4 June 96	June 94	4	3	5	4	6	2	0	3	Virginia	1 Apr. 86	1 Apr. 89
5	934	Andrew R. Wentworth	Marblehead	14 Jan. 97	July 93	3	5	5	3	6	2	1	3	Maine	22 Apr. 85	22 Apr. 89
	935	Corbin J. Decker	Naval Hospital, Mare Island	28 Oct. 95	Sept. 94	2	6	4	8	6	3	0	8	New Jersey	17 June 86	17 June 89
	936	Thomas A. Berryhill	New York	4 June 97	Oct. 93	3	9	4	9	6	5	0	4	Pennsylvania	....do	....do ....
	937	Eugene P. Stone	Bennington	20 Nov. 95	Nov. 92	4	1	4	11	5	9	0	9	Massachusetts	5 Aug. 86	5 Aug. 89
	938	Frederick W. Olcott	Puget Sound Naval Station	18 Feb. 97	Oct. 93	3	0	3	11	6	2	0	10	New Jersey	21 Jan. 87	21 Jan. 90
10	939	Stephen S. White	Wheeling	27 July 96	Sept. 93	3	9	5	5	4	1	0	7	Maryland	19 May 87	19 May 90
	940	George M. Pickrell	Naval Hospital, Washington	13 July 95	June 95	2	11	4	0	5	6	0	5	Virginia	16 Jan. 88	16 Jan. 91
	941	Rand P. Crandall	Iowa	16 June 97	Apr. 95	3	6	5	4	4	5	0	2	Pennsylvania	17 Jan. 88	17 Jan. 91
	942	Hatton N. T. Harris	Navy-yard, Pensacola	27 July 96	Apr. 96	2	11	4	3	5	7	0	9	Virginia	13 June 87	13 June 91
	943	John F. Urie	Receiving-ship Wabash	24 June 97	Aug. 95	2	11	4	0	5	1	0	5	Massachusetts	3 July 88	3 July 91
15	944	A. M. D. McCormick	Naval Academy	1 Dec. 94	Sept. 94	2	11	4	7	4	7	0	4	Virginia	23 July 88	23 July 91
	945	Will F. Arnold	Receiving-ship Richmond	6 Jan. 97	Sept. 95	2	6	4	0	4	9	0	7	Tennessee	18 Aug. 88	18 Aug. 91
	946	George B. Wilson	Training-ship and sta., Newport	18 July 97	June 97	2	9	5	4	3	0	0	7	Maine	1 Feb. 89	1 Feb. 92
	947	Charles F. Stokes	Recorder Med. Ex. Bd., New York	22 June 96	Dec. 91	0	0	2	7	5	8	0	8	New York	....do	....do ....
	948	Edward R. Stitt	Bureau Medicine and Surgery	8 Sept. 96	June 96	2	9	4	9	3	8	0	3	South Carolina	23 Mar. 89	23 Mar. 92
20	949	Manley F. Gates	Naval Hospital, Boston	25 Sept. 97	Sept. 97	3	0	4	10	3	9	0	2	New York	27 Mar. 89	27 Mar. 92
	950	Charles H. T. Lowndes	Newport	13 Nov. 97	May 95	2	3	3	0	5	8	0	1	Maryland	30 Mar. 89	30 Mar. 92
	951	George H. Barber	Naval Academy	29 Sept. 96	Aug. 96	3	7	4	11	3	7	0	1	Connecticut	23 May 89	23 May 92
	952	Thomas B. Bailey	Navy-yard, Washington	22 Dec. 97	Dec. 97	3	10	5	0	3	6	0	1	New York	....do	....do ....
	953	George Rothganger	Marietta	15 July 96	Dec. 92	2	0	4	3	4	2	0	2	California	24 May 89	24 May 92
25	954	George T. Smith	Naval Hospital, New York	15 May 97	Mar. 97	3	2	4	10	3	5	0	3	Virginia	3 June 89	3 June 92
	955	George A. Lung	Naval Sta., Port Royal	2 Oct. 97	July 96	3	0	5	0	4	1	0	3	New York	18 Aug. 88	18 Aug 92
	956	Luther L. Von Wedekind	Naval Academy	18 June 96	Feb. 96	2	9	3	9	5	1	0	4	New York	3 Nov. 88	3 Nov. 92
	957	Edward S. Bogert, jr	Marine Rendz., New York	16 Apr. 97	Apr. 96	2	11	4	6	3	1	0	2	New York	16 Apr. 90	16 Apr. 93
	958	Leckinski W. Spratling	Naval Hospital, Philadelphia	17 July 97	Apr. 97	3	0	4	10	2	3	0	7	Alabama	....do	....do ....
30	959	Robert M. Kennedy	Naval Hospital, Norfolk	23 July 97	Nov. 96	3	1	3	9	3	8	0	1	Pennsylvania	*a*18 June 90	18 June 93
	960	Norman J. Blackwood	Monocacy	28 May 95	Feb. 93	3	7	4	6	2	10	0	2	Pennsylvania	*b*7 July 90	7 July 93
	961	William C. Braisted	Naval Hospital, Newport	6 Jan. 97	Jan. 97	2	9	4	9	2	5	0	2	Michigan	24 Sept. 90	24 Sept. 93
	962	Sheldon G. Evans	Naval Hospital, New York	25 Jan. 97	....do	2	0	4	2	2	9	0	3	Maryland	18 Nov. 90	18 Nov. 93
	963	Adrian R. Alfred	Marine Rendz., San Francisco	11 Nov. 97	July 97	2	10	4	10	1	9	0	5	Michigan	24 Nov. 90	24 Nov. 93
35	964	James Stoughton	Naval Hospital, Yokohama	21 Dec. 95	Sept. 94	0	0	2	6	3	10	0	3	New York	20 May 91	*c*20 May 94
	965	Louis L. Young	Fish Commission str. Albatross	29 Apr. 96	Aug. 94	1	8	4	1	2	2	0	5	Louisiana	....do	....do ....
	966	Michael R. Pigott	Machias	5 Feb. 95	Nov. 93	2	11	4	9	1	9	0	1	Massachusetts	22 May 91	*d*22 May 94
	967	John E. Page	Olympia	18 Nov. 95	July 93	2	2	4	0	3	0	0	8	Virginia	18 June 90	18 June 94
	968	Lewis H. Stone	Sick	29 Oct. 97	Oct. 97	2	3	4	4	2	5	0	9	Connecticut	19 June 90	19 June 94

40	969	Middleton S. Guest	Helena	10 June 96	July 95	1	7	3	9	2	3	0	2	District of Columbia	19 Nov. 91	19 Nov. 94
	970	Joseph A. Guthrie	Training-ship Alliance	15 Aug. 95	July 94	2	4	4	5	1	5	0	1	Virginia	27 Jan. 92	27 Jan. 95
	971	Charles M. De Valin	Brooklyn	18 June 96	Apr. 95	1	6	3	6	1	11	0	6	District of Columbia	do	do
	972	Charles P. Bagg	Training-ship Adams	22 Dec. 96	Aug. 95	1	1	3	6	1	11	0	4	California	17 Mar. 92	17 Mar. 95
	973	Carl D. Brownell	Petrel	16 Dec. 96	July 93	1	0	2	8	3	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 95
45	974	Henry D. Wilson	Castine	10 Oct. 96	Sept. 95	1	3	2	4	3	2	0	2	New York	22 Apr. 92	22 Apr. 95
	975	Lewis Morris	Training-ship Essex	1 Jan. 97	Mar. 95	1	0	3	3	2	10	0	5	Maryland	27 June 91	27 June 95
	976	John M. Moore	Alert	6 Apr. 97	Dec. 96	1	1	2	5	2	3	0	5	South Carolina	11 Nov. 92	11 Nov. 95
	977	Brownlee R. Ward	San Francisco	23 Apr. 96	Mar. 96	1	10	4	0	0	10	0	1	Connecticut	14 Jan. 93	14 Jan. 96
	978	Edward M. Shipp	Bancroft	25 May 96	do	1	5	3	6	1	3	0	1	Virginia	20 Mar. 93	20 Mar. 96
50	979	Charles E. Riggs	Newport	5 Oct. 97	June 97	0	8	3	0	1	5	0	4	Iowa	13 Apr. 93	13 Apr. 96
	980	James F. Leys	Vesuvius	7 July 97	Apr. 97	1	5	3	0	1	5	0	1	Pennsylvania	22 June 93	22 June 96
	981	Richard G. Brodrick	Concord	2 June 97	July 96	0	6	2	6	1	6	0	5	California	2 Aug. 93	2 Aug. 96
	982	Frank C. Cook	Wilmington	10 May 97	June 96	0	7	2	4	1	2	0	5	District of Columbia	22 Dec. 93	22 Dec. 96
	983	Ammen Farenholt	Navy-yard, New York	9 Oct. 97	July 97	0	2	1	11	1	5	0	2	Massachusetts	29 May 94	29 May 97
55	984	Charles P. Kindleberger*	Olympia	16 Apr. 95	1st cruise	0	6	2	8	0	8	0	1	Pennsylvania	9 July 94	9 July 97
	985	Arthur W. Dunbar	Receiving-ship Vermont	22 Mar. 97	Mar. 97	0	0	1	10	1	4	0	1	California	10 Oct. 94	10 Oct. 97
	986	Theodore W. Richards*.	Leave of absence	1 Nov. 97	Oct. 97	0	0	2	1	0	10	0	0	District of Columbia	12 Nov. 94	12 Nov. 97

ASSISTANT SURGEONS (17).

		Relative rank of Ensign.														
	987	Reginald K. Smith	Baltimore	19 Sept. 95	1st cruise	2	3	2	3	0	5	0	0	Alabama	3 Apr. 95	
	988	George C. Hubbard	San Francisco	28 Jan. 96	do	1	11	1	11	0	6	0	1	New York	5 July 95	
	989	Jacob C. Rosenbleuth	Massachusetts	2 Mar. 96	do	1	10	1	10	0	4	0	0	New York	14 Oct. 95	
	990	Moulton K. Johnson	Training-ship Vicksburg	19 June 96	do	1	6	1	6	0	6	0	1	Ohio	e12 Nov. 95	
5	991	William M. Wheeler	Wheeling	24 July 97	do	0	5	0	5	1	1	0	1	New York	27 May 96	
	992	Robert S. Blakeman	Boston	14 Jan. 97	do	1	0	1	0	0	6	0	1	Connecticut	do	
	993	Samuel B. Palmer	Annapolis	3 Dec. 96	do	1	1	1	1	0	5	0	1	Georgia	6 June 96	
	994	George D. Costigan	Indiana	7 May 97	do	0	8	0	8	0	7	0	1	California	11 Aug. 96	
	995	Middleton S. Elliott	Porter (No. 6)	6 Mar. 97	do	0	10	0	10	0	4	0	1	South Carolina	6 Oct. 96	
10	996	Frank L. Pleadwell	Nashville	20 July 97	do	0	5	0	5	0	9	0	0	Massachusetts	24 Oct. 96	
	997	Dudley N. Carpenter	Raleigh	27 Mar. 97	do	0	9	0	9	0	5	0	1	New Hampshire	do	
	998	Daniel H. Morgan	Cincinnati	15 May 97	do	0	7	0	7	0	6	0	0	West Virginia	27 Nov. 96	
	999	James C. Pryor	Naval Hospital, Mare Island	28 July 97		0	0	0	0	0	9	0	1	Tennessee	27 Feb. 97	
	1000	Washington B. Grove	Oregon	1 Dec. 97	1st cruise	0	1	0	1	0	4	0	1	Virginia	3 June 97	
15	1001	Raymond Spear	New York	25 Oct. 97	do	0	2	0	2	0	3	0	1	Pennsylvania	22 June 97	
	1002	Joseph C. Thompson	Naval Hospital, Mare Island	29 Nov. 97		0	0	0	0	0	5	0	0	New York	19 July 97	
	1003	Harold H. Haas †	Waiting orders	28 Dec. 97		0	0	0	0	0	0	0	0	Virginia	28 Dec. 97	

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

a Naval Cadet, 21 May, 1885; resigned 26 May, 1887.
b Naval Cadet, 17 May, 1883; resigned 20 February, 1886.
c Naval Cadet, 6 September, 1883; resigned 20 September, 1888.
d Naval Cadet, 6 September, 1883; honorably discharged 30 June, 1889.
e Naval Cadet, 10 June, 1889; resigned 28 June, 1893.
* Subject to examination.
† Subject to confirmation by Senate; not yet commissioned.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
		Relative rank of Captain.				Ys	Ms	Ys	Ms	Ys	Ms
	1020	Charles H. Eldredge	Navy pay office, Norfolk	2 Nov. 96	Sept. 77	0	0	8	3	23	0
	1021	William W. Williams	Puget Sound Naval Station	20 Apr. 97	Mar. 83	0	3	a9	6	a18	3
	1022	Edward May	Navy pay office, Boston	10 Mar. 96	July 77	0	0	10	2	22	7
	1023	Henry M. Denniston	General storekeeper, Portsmouth	31 Mar. 96	June 84	0	0	11	4	20	1
5	1024	Rufus Parks	Navy pay office, Philadelphia	20 July 96	....do	0	0	a9	3	a18	3
	1025	Frank C. Cosby	Mem. Bd. of Insp. and Sur.	16 July 97	Jan. 81	0	0	10	4	21	2
	1026	Edwin Stewart *	Chief Bu. Supplies and Acc'ts	16 May 90	Aug. 85	0	0	11	6	23	4
	1027	George Cochran	Navy-yard, Norfolk	9 Nov. 96	Aug. 83	0	0	12	6	13	8
	1028	Joseph A. Smith	General storeekeper, League Island	10 Apr. 95	July 78	0	0	8	0	22	5
10	1029	Thomas T. Caswell	Naval Academy	17 Apr. 95	Jan. 87	0	0	11	1	21	2
	1030	Luther G. Billings	General Inspector Pay Corps	27 Sept. 97	Sept. 92	0	0	a12	2	a17	1
	1031	Arthur J. Pritchard	Navy pay office, Baltimore	1 June 96	Mar. 88	0	0	18	2	13	4
	1032	Albert S. Kenny	General storekeeper, New York	....do	May 95	0	0	12	3	19	5

PAY INSPECTORS (13).

		Relative rank of Commander.									
	1033	James E. Tolfree	Navy pay office, New York	29 May 96	May 89	2	9	a14	3	a18	8
	1034	George A. Lyon	Waiting orders	21 July 97	July 97	1	3	12	4	17	2
	1035	Edward Bellows	Baltimore (fleet paymaster)	12 Oct. 97	May 90	1	1	9	11	5	8
	1036	George W. Beaman	Navy-yard, Boston	7 May 96	Mar. 96	2	8	a12	4	a16	11
5	1037	Arthur Burtis	New York (fleet paymaster)	1 July 97	Jan. 92	0	10	11	11	17	2
	1038	Edwin Putnam	Gen. storek'r, Navy-yard, Wash	5 Apr. 95	Oct. 91	0	0	13	10	15	6
	1039	Robert P. Lisle	San Francisco (fleet paymaster)	25 Sept. 96	Sept. 89	1	3	a14	0	a16	3
	1040	Leonard A. Frailey	Navy-yard, Washington	3 July 95	June 94	0	1	a11	10	a18	4
	1041	George E. Hendee	General storekeeper, Boston	31 Mar. 96	Feb. 95	0	1	a13	2	a16	4
10	1042	Wm. W. Woodhull	Naval Home, Philadelphia †	20 Feb. 97	Aug. 93	0	0	a13	0	a18	0
	1043	Henry T. Wright	Navy-yard, New York	1 Sept. 97	July 96	1	3	a15	7	a12	3
	1044	Daniel A. Smith	Olympia (fleet paymaster)	26 Dec. 96	Feb. 96	1	0	a16	1	a14	8
	1045	George H. Griffing ‡	Navy pay office, San Francisco	20 Nov. 96	Dec. 94	0	0	a12	10	a15	0

PAYMASTERS (40).

		Relative rank of Lieut. Commander (20).									
	1046	Albert W. Bacon	General storekeeper, Mare Island	5 Feb. 97	Jan. 97	5	8	a13	2	a15	9
	1047	Charles W. Slamm	Receiving-ship Wabash §	31 Oct. 95	Feb. 95	7	3	a15	7	a11	5
	1048	Joseph Foster	Navy-yard, Portsmouth	20 Nov. 96	Oct. 96	6	8	a15	8	a13	2
	1049	Edward N. Whitehouse	Leave of absence	6 Oct. 96	....do	11	2	a21	5	a 8	7
5	1050	Theodore S. Thompson	Massachusetts	10 June 96	June 93	6	7	a14	6	a12	9
	1051	William J. Thomson	Settling accounts	27 Dec. 97	Dec. 97	9	5	a17	4	a12	5
	1052	Henry G. Colby	Indiana	20 Nov. 95	Dec. 92	7	10	a14	6	a13	7
	1053	John B. Redfield	Navy-yard, League Island ‖	13 Sept. 97	Apr. 97	6	4	a14	5	a10	10
	1054	Ichabod G. Hobbs	Brooklyn	1 Dec. 96	Nov. 93	7	4	a17	1	a10	11
10	1055	Joel P. Loomis	Gen. storek'r, Naval Academy	15 Sept. 96	Oct. 95	6	11	a15	0	a13	4
	1056	Henry T. B. Harris	Receiving-ship Vermont ¶	20 Aug. 97	Nov. 94	5	8	a12	3	a13	10
	1057	George H. Read	Sick leave	4 Dec. 97	Mar. 96	6	7	a12	11	a14	7
	1058	Stephen Rand	Navy pay office, Washington	15 July 97	May 97	5	3	a16	2	a13	4
	1059	Lawrence G. Boggs	Torpedo station	20 Sept. 97	Oct. 94	3	3	14	5	11	1
15	1060	Samuel R. Colhoun	Oregon	20 Feb. 96	July 93	5	1	11	5	11	7
	1061	William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	3	0	a11	0	a13	11
	1062	Josiah R. Stanton	Receiving-ship Independence	11 Dec. 95	Dec. 95	2	10	12	3	11	8
	1063	James A. Ring	Iowa	16 June 97	Sept. 94	3	10	12	8	9	2
	1064	James E. Cann	Receiving-ship Independence	13 Dec. 97	Dec. 97	3	1	12	1	12	3

a Includes service in Volunteer Navy.
* Paymaster-General, with relative rank of Commodore.
† Also has accounts of "Minneapolis" and "Vesuvius."
‡ Subject to confirmation by Senate; not yet commissioned.
§ Also paymaster naval station, New London.
‖ Also has accounts of "R. S. Richmond."
¶ Also has accounts of "Dolphin," and Torpedo Boats.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	5	2	New York		10 July 61		6 Feb. 62	3 July 71	31 Aug. 81
	8	8	Ohio	11 July 61	29 Aug.61		do	24 Oct. 71	26 Dec. 82
	3	7	Massachusetts		6 Sept.61		14 Apr. 62	25 Sept.75	24 Dec. 83
	4	11	New York		9 Sept.61		do	19 Aug.76	31 July 84
5	8	9	New York		12 Sept.61		do	23 Feb. 77	10 Aug. 86
	4	10	Kentucky		*a*24 Aug.61		do	12 Apr. 77	5 July 89
	1	5	New York		9 Sept.61		do	8 Mar. 79	12 Sept. 91
	10	1	Pennsylvania		27 Sept.61		12 June 63	6 Dec. 80	19 Nov. 91
	5	10	Maine		8 Oct. 61		23 Aug.62	15 May 79	24 Nov. 91
10	4	1	Rhode Island		9 Sept.61		17 Sept.63	31 Aug.81	25 Dec. 92
	6	0	New York	24 Oct. 62	3 Mar. 65		20 Oct. 64	26 Dec. 82	9 Jan. 95
	4	10	Maryland		7 Oct. 61		9 Nov. 64	24 Dec. 83	10 Apr. 95
	4	1	Vermont		19 Mar. 62		9 Mar. 65	31 July 84	26 Sept. 97

PAY INSPECTORS (13).

	2	5	New York	13 Sept.62	3 Mar. 65		22 Jan. 66	10 Aug.86	
	6	1	Pennsylvania		11 June 62		23 Jan. 66	15 Sept.88	
	19	10	New Hampshire		do		20 Feb. 66	5 July 89	
	6	6	Missouri	5 Mar. 62	11 June 62		28 Mar. 66	12 Sept.91	
5	6	4	New York		14 July 62		4 May 66	21 Sept.91	
	6	0	Maine		20 Sept.62		do	19 Nov. 91	
	3	10	Pennsylvania	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	
	3	3	District of Columbia	20 Aug.64		23 July 66	29 Jan. 69	24 May 94	
	4	3	Massachusetts	*b*25 Mar. 64		do	27 Feb. 69	9 Jan. 95	
10	3	7	New York	13 May 63		do	10 Feb. 70	30 Mar. 95	
	6	0	Wisconsin	19 Feb. 64		do	10 Mar. 70	10 Apr. 95	
	3	9	New Hampshire	31 Aug. 63		do	23 July 70	10 Oct. 96	
	5	4	Maryland	18 Nov. 64		do	3 Oct. 74	26 Sept.97	

PAYMASTERS (40).

	5	1	Pennsylvania	*c*7 Nov. 63	23 July 66	1 Aug.66	25 Oct. 74		
	8	2	New York	4 Nov. 62	do	22 Mar. 67	28 Aug.76		
	5	4	New Hampshire	*d*19 Oct. 63	do	10 May 67	23 Feb. 77		
	4	10	Illinois	24 Dec. 62	do	6 Sept.67	12 Apr. 77		
5	6	2	Massachusetts	9 Oct. 63	do	1 Feb. 68	25 Jan. 78		
	3	0	Maryland	29 Mar. 65	do	20 Mar. 68	16 Feb. 78		
	5	9	Vermont	22 June 63	do	9 Apr. 68	6 Sept. 78		
	7	4	Michigan	*e*16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79		
	3	9	Maine	31 Aug.64	do	16 Sept. 68	15 May 79		
10	5	10	Pennsylvania	27 Oct. 63	do	29 Jan. 69	6 Dec. 80		
	5	7	New York	1 Nov. 64	do	17 Feb. 69	18 Jan. 81		
	3	10	Pennsylvania	*f*14 Jan. 65	do	12 Mar. 69	31 Aug. 81		
	3	5	New Hampshire		*g*12 Aug. 69	30 Apr. 74	31 July 84		
	2	9	District of Columbia		*h*24 Sept. 69	25 Oct. 74	28 Jan. 86		
15	5	3	Pennsylvania		28 Sept. 69	15 Jan. 75	16 July 86		
	5	0	Massachusetts	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86		
	3	10	New York		25 Mar. 70	25 Nov. 77	26 Mar. 89		
	6	1	Massachusetts		24 Jan. 70	23 Feb. 77	20 Aug. 89		
	3	3	Pennsylvania		14 July 70	22 Oct. 78	21 Sept. 91		

a Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.
b Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.
c Captain's clerk, 10 December, 1861; sea service, 11 months.
d Captain's clerk, 3 October, 1862; sea service, 1 year.
e Paymaster's clerk, February, 1864; sea service, 11 months.
f Captain's clerk, 14 October, 1861; sea service, 8 months.
g Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months.
h Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

PAYMASTERS—Continued.

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
		Relative rank of Lieutenant (20).				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
20	1065	John N. Speel	Amphitrite	23 Apr. 95	Oct. 91	2	1	10	10	8	4
	1066	Reah Frazer	Indiana (ordered to)	10 Dec. 96	July 93	2	7	12	9	5	0
	1067	Hiram E. Drury	Clothing Factory, N. Y	1 Jan. 98	Jan. 98	2	6	7	8	10	6
	1068	Charles W. Littlefield	Maine	3 Feb. 95	Oct. 91	2	8	10	4	7	5
	1069	Arthur Peterson	Monocacy	20 Apr. 97	Feb. 94	1	2	8	9	8	8
25	1070	Ambrose K. Michler	Asst., Bur. Supplies and Accts	27 July 94	Feb. 89	0	0	6	1	10	2
	1071	William W. Galt	Raleigh	20 Nov. 96	Feb. 93	1	1	10	6	7	8
	1072	John R. Martin	Boston	18 Nov. 95	Apr. 94	2	4	11	8	4	4
	1073	Charles M. Ray	Settling accounts	1 Jan. 98	Dec. 97	2	4	8	5	8	1
	1074	Mitchell C. McDonald	Naval Hospital, Yokohama	21 Oct. 97	Aug. 97	1	11	7	11	8	4
30	1075	Eustace B. Rogers	Monterey	18 Nov. 97	July 95	1	7	7	2	9	5
	1076	Leeds C. Kerr	Settling accounts	1 Jan. 98	Jan. 98	2	6	10	5	6	3
	1077	Richard T. M. Ball	Cincinnati	1 July 97	Aug. 94	1	0	7	10	6	11
	1078	Charles S. Williams	General Storekeeper, Norfolk	1 Sept. 97	July 97	2	1	9	11	4	4
	1079	Thomas J. Cowie	Tr'ng-ship and station, Newport	1 Aug. 97	Apr. 97	1	8	6	11	8	6
35	1080	John S. Carpenter	Texas	1 Jan. 98	Apr. 93	0	0	7	1	7	6
	1081	Livingston Hunt	Recorder Examining Board	6 Dec. 97	Nov. 97	1	1	8	8	6	2
	1082	John A. Mudd	Navy-yard, New York	25 Apr. 96	Mar. 96	0	0	6	4	8	3
	1083	Willis B. Wilcox *	Monadnock	11 July 96	Mar. 92	0	5	8	4	5	3
	1084	Edwin B. Webster *	Castine	11 Jan. 97	May 96	0	3	10	7	4	3
40	1085	George W. Simpson †	Terror	15 Apr. 96	May 94	0	2	7	0	6	2

* Subject to examination.
† Subject to confirmation by Senate; not yet commissioned.

PAYMASTERS—Continued.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.		
				Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Ys	*Ms*				
20	3	4	Minnesota	1 July 75	15 May 79	24 Nov. 91
	4	9	Pennsylvania	*a*15 July 75	27 Oct. 79	19 Jan. 92
	3	2	Massachusetts	8 Sept. 76	9 Mar. 81	25 Feb. 92
	3	7	Maine	do	16 June 81	25 Dec. 92
	3	4	Pennsylvania	23 Feb. 77	14 July 81	15 Aug. 93
25	3	11	District of Columbia	31 Oct. 77	1 Sept. 81	12 Sept. 93
	1	10	Virginia	25 Jan. 78	15 Oct. 81	26 Sept. 93
	3	7	Ohio	14 June 78	30 Jan. 82	2 Feb. 94
	2	3	District of Columbia	3 Mar. 79	2 Apr. 82	7 Feb. 94
	2	8	Pennsylvania	do	20 May 82	7 Apr. 94
30	2	1	California	do	2 Nov. 84	24 May 94
	0	10	Maryland	16 June 80	25 Feb. 87	30 Mar. 95
	2	8	Virginia	do	19 June 88	10 Apr. 95
	3	1	Wisconsin	do	20 Aug. 89	13 June 95
	2	0	Iowa	do	26 Mar. 89	11 Sept. 95
35	1	7	Kentucky	29 Oct. 81	19 Nov. 91	14 Aug. 96
	1	4	New York	do	24 Nov. 91	10 Oct. 96
	1	7	Missouri	*b* do	19 Jan. 92	1 Nov. 96
	2	7	Iowa	do	19 Feb. 92	9 July 97
	1	4	Connecticut	do	25 Feb. 92	26 Sept. 97
40	2	7	New York	1 Apr. 82	25 Dec. 92	1 Nov. 97

a Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.
b Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 2 months; shore duty, 3 years 8 months.

PAY CORPS.

PASSED ASSISTANT PAYMASTERS (20).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.	
															Assistant Paymaster.	Passed Assistant Paymaster.
		Relative rank of Lieutenant (4).														
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	1086	Harry R. Sullivan	Wilmington	29 May 97	June 94	3	0	7	6	7	9	2	3	Ohio	16 June 80	19 June 88
	1087	Samuel L. Heap	Bennington	20 Nov. 97	Aug. 94	1	2	8	0	7	3	0	8	District of Columbia	*a* 1 Apr. 82	15 Aug. 93
	1088	John Q. Lovell	Coast Survey Office	2 Mar. 95	Feb. 95	1	6	5	9	9	1	0	8	Louisiana	26 July 82	12 Sept. 93
	1089	James S. Phillips	Receiving-ship Franklin *	27 Oct. 96	May 96	2	6	5	11	7	1	2	3	Kansas	21 Oct. 82	26 Sept. 93
		Relative rank of Lieutenant (junior grade) (16).														
5	1090	Thomas S. Jewett	Bureau of Supplies and Accounts.	23 June 96	Jan. 95	0	11	2	7	2	11	0	4	Missouri	14 Mar. 92	2 Feb. 94
	1091	Frank T. Arms	Detroit	15 Sept. 97	May 95	2	2	3	11	1	7	0	3	Connecticut	....do	7 Feb. 94
	1092	Thomas H. Hicks	Navy-yard, New York	7 Dec. 97	May 97	3	1	3	10	1	3	0	6	Maryland	27 May 92	7 Apr. 94
	1093	Henry E. Jewett	N. Yds., Pensacola and Key West.	20 Feb. 96	Oct. 95	1	5	3	0	2	5	0	3	New Jersey	....do	24 May 94
	1094	Ziba W. Reynolds	Navy-yard, New York	16 Mar. 96	Dec. 95	1	0	2	11	2	6	0	2	Pennsylvania	....do	9 Jan. 95
10	1095	Eugene D. Ryan	Concord	10 June 97	Mar. 96	2	3	4	0	1	3	0	2	New York	29 July 92	27 Feb. 95
	1096	Samuel McGowan	Michigan	13 May 97	Apr. 97	2	6	3	2	0	6	0	2	South Carolina	15 Mar. 94	30 Mar. 95
	1097	Henry A. Dent	Marblehead	15 Oct. 94	1st cruise.	2	7	3	1	0	5	0	4	Alabama	....do	10 Apr. 95
	1098	Walter L. Wilson	Machias	18 Sept. 94	....do	2	7	3	3	0	4	0	2	West Virginia	....do	13 June 95
	1099	William J. Littell	Waiting orders	11 Dec. 97	Dec. 97	2	3	3	3	0	4	0	2	New York	....do	11 Sept. 95
15	1100	Philip V. Mohun	Settling accounts	26 Dec. 97	Nov. 97	1	4	3	4	0	4	0	2	District of Columbia	....do	14 Aug. 96
	1101	Martin McM. Ramsay	Montgomery	12 Jan. 95	1st cruise.	1	3	3	0	0	4	0	1	District of Columbia	22 Aug. 94	10 Oct. 96
	1102	Joseph J. Cheatham †	Training-ship Alliance	23 Feb. 95	....do	1	2	2	10	0	4	0	2	Tennessee	....do	1 Nov. 96
	1103	Francis J. Semmes †	Training-ship Adams	17 May 95	....do	0	6	2	7	0	1	0	1	Louisiana	2 Mar. 95	9 July 97
	1104	Richard Hatton ‡	Bancroft	20 Feb. 96	....do	0	3	1	10	0	11	0	1	Iowa	....do	26 Sept. 97
20	1105	Barron P. Du Bois ‡	Fish Com'sion steamer Albatross.	31 Mar. 96	....do	0	2	1	9	0	9	0	1	New Jersey	23 May 95	1 Nov. 97

ASSISTANT PAYMASTERS (10).

		Relative rank of Ensign (10).														
	1106	Harry E. Biscoe	Training-ship Essex	18 Mar. 96	1st cruise.	1	9	1	9	0	6	0	1	Michigan	28 Aug 95	
	1107	John Irwin, jr	Wheeling	20 Dec. 95	....do ...	2	0	2	0	0	3	0	1	California	5 Sept. 95	
	1108	George G. Seibels	Petrel	28 Dec. 96	....do ...	1	0	1	0	0	3	0	1	Alabama	31 Aug. 96	
	1109	Edmund W. Bonnaffon	Marietta	18 Jan. 97	....do ...	0	10	0	10	0	3	0	1	Pennsylvania	7 Nov. 96	
5	1110	Joseph Fyffe	Annapolis	7 Mar. 97	....do ...	0	9	0	9	0	1	0	1	Massachusetts	28 Dec. 96	
	1111	John H. Merriam	Helena	7 July 97	....do ...	0	6	0	6	0	1	0	1	Minnesota	18 May 97	
	1112	Timothy S. O'Leary	Nashville	19 Aug. 97	....do ...	0	4	0	4	0	1	0	0	Massachusetts	*b*26 July 97	
	1113	Ulysses G. Ammen	Newport	18 Oct. 97	....do ...	0	2	0	2	0	1	0	0	Maryland	1 Oct. 97	
	1114	Robert C. Schenck	Training-ship Vicksburg	12 Nov. 97	....do ...	0	1	0	1	0	1	0	0	....do	20 Oct. 97	
10	1115	George Brown, jr	Alert	20 Dec. 97	.....	0	0	0	0	0	0	0	1	Indiana	15 Nov. 97	

a Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months.
b Cadet Midshipman, 29 September. 1879; honorably discharged, 30 June, 1885.
* Also paymaster at Port Royal and of the "Puritan."
† Subject to examination.
‡ Subject to confirmation by Senate; not yet commissioned.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		Relative rank of Captain (11).									
	1126	Philip Inch	Navy-yard, Washington	2 Nov. 93	Sept. 92	11	11	17	5	18	11
	1127	William G. Buehler	Navy-yard, Portsmouth	24 Dec. 94	Mar. 88	12	0	16	11	20	2
	1128	Edward Farmer	Navy-yard, New York	22 Aug. 95	Nov. 91	10	1	17	10	18	3
	1129	Louis J. Allen	Continental Iron Works	4 Aug. 97	May 95	12	11	18	2	18	1
5	1130	George W. Melville *	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	2	6	17	8	17	7
	1131	Fletcher A. Wilson	Insp. mach. Union Iron Works	1 May 94	Oct. 93	10	7	21	5	10	5
	1132	Joseph Trilley	Navy-yard, Mare Island	21 May 96	Jan. 96	9	11	17	1	14	8
	1133	Peter A. Rearick	Insp. mach. Newport News	5 May 96	May 96	11	3	21	0	13	0
	1134	Augustus H. Able	Prest. Engineer Ex. Board	2 Aug. 97	Aug. 93	9	9	17	6	14	5
10	1135	Alfred Adamson	Navy-yard, Boston	8 May 97	Nov. 94	8	1	18	2	12	3
	1136	George J. Burnap	Insp. mach. Cramp's shipyard	25 Nov. 97	Nov. 97	9	9	19	0	14	2
		Relative rank of Commander (15).									
	1137	Cipriano Andrade	Mem. Engineer Ex. Board	28 May 97	Apr. 97	8	3	19	0	13	4
	1138	John Lowe	Leave of absence	25 Dec. 97	Dec. 97	7	7	21	0	12	11
	1139	Lewis W. Robinson	Navy-yard, League Island	1 May 97	Apr. 97	6	0	18	8	12	0
15	1140	William H. Harris	San Francisco (Fleet Engineer)	22 Jan. 95	Nov. 91	5	6	18	9	13	1
	1141	Chas. J. MacConnell	New York (Fleet Engineer)	19 July 95	Apr. 92	5	4	19	6	9	1
	1142	George W. Stivers	Receiving-ship Vermont	12 Apr. 97	May 96	5	11	15	8	17	5
	1143	Absalom Kirby	Baltimore (Fleet Engineer)	20 Feb. 96	July 90	4	9	18	3	12	1
	1144	James Entwistle	Olympia (Fleet Engineer)	10 Dec. 95	May 90	4	8	18	10	13	3
20	1145	Ralph Aston	Cincinnati	4 Aug. 97	Aug. 94	3	7	20	0	9	0
	1146	James H. Chasmar	Receiving-ship Wabash	1 Sept. 97	Aug. 97	3	11	18	11	13	2
	1147	William A. Windsor	Minneapolis	13 Dec. 94	Apr. 91	4	6	19	10	10	9
	1148	Henry S. Ross	Massachusetts	10 June 96	June 93	4	8	17	3	8	6
	1149	Charles R. Roelker	Mem. Board Insp. and Survey	13 Apr. 97	Mar. 97	3	2	12	5	20	7
25	1150	John D. Ford	Brooklyn	1 Dec. 96	Oct. 93	3	10	15	8	16	4
	1151	John L. Hannum	Indiana	13 July 95	Mar. 92	3	4	19	9	9	6
		Relative rank of Lieutenant-Commander (8).									
	1152	Albert C. Engard	Receiving-ship Richmond	1 Aug. 95	Apr. 95	3	0	21	2	10	9
	1153	John A. B. Smith	Navy-yard, Norfolk	27 Feb. 96	Jan. 96	1	7	15	11	14	2
	1154	Conrad J. Habighurst	Inspector of boiler tubes	18 Feb. 97	Feb. 97	2	10	19	3	11	8
30	1155	Alexander B. Bates	Texas	20 Sept. 97	May 95	2	10	18	5	10	9
	1156	Robert W. Milligan	Oregon	25 Apr. 96	Jan. 93	2	4	17	2	14	0
	1157	George W. Baird	Supt. State, War, and Navy b'ldg.	5 Aug. 95	July 95	3	0	a19	0	a16	0
	1158	Richard Inch	Concord	4 June 97	July 94	2	6	19	5	10	3
	1159	Harrie Webster	Bureau Steam Engineering	20 Dec. 97	Dec. 97	3	3	a17	10	a13	10
		Relative rank of Lieutenant (36).									
35	1160	Holland N. Stevenson	Monterey	21 Aug. 97	July 94	1	11	16	9	12	0
	1161	Charles W. Rae	Iowa	16 June 97	Mar. 93	0	7	13	3	15	11
	1162	George H. Kearny	Naval Academy	15 June 97	Apr. 97	3	3	15	4	12	4
	1163	William S. Moore	Columbia	2 July 95	Mar. 94	2	11	16	3	13	6
	1164	Julien S. Ogden	Bennington	12 May 97	Nov. 96	2	8	15	11	13	9
40	1165	George Cowie	Puritan	10 Dec. 96	Jan. 94	1	6	a19	7	a8	7
	1166	Charles P. Howell	Maine	21 Dec. 95	Dec. 92	2	0	17	4	8	6
	1167	James H. Perry	Member Armor Board	9 Aug. 97	July 97	1	1	a12	6	a14	2
	1168	Warner B. Bayley	Civil Service Commission	15 Aug. 96	Apr. 96	1	11	a17	0	a12	3
	1169	Albert F. Dixon	Navy-yard, New York	28 July 97	June 97	2	11	18	5	5	1
45	1170	Joseph P. Mickley	Terror	8 Feb. 97	Jan. 94	1	0	a18	6	a10	4
	1171	William H. Nauman	Monadnock	16 Feb. 95	Sept. 92	2	11	12	7	10	8
	1172	Robert W. Galt	Insp. mach. Portland, Oregon	3 Nov. 96	May 96	1	5	13	9	10	2

* Engineer in chief, with relative rank of Commodore. *a* Includes service in Volunteer Navy.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	3	9	Dist. of Columbia		21 Nov. 57	2 Aug. 59	1 July 61			10 Nov. 63
	3	0	Pennsylvania		do	8 Oct. 61	6 Oct. 62			do
	2	7	Massachusetts		3 May 59	16 Oct. 61	20 May 63			4 Mar. 71
	2	5	Maryland		do	13 May 61	do			do
5	1	2	New York		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81
	5	6	New York		26 Aug. 59	21 Oct. 61	1 Oct. 63			5 Mar. 71
	6	2	Maryland		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73
	3	10	Dist. of Columbia		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	25 Mar. 74
	4	11	Pennsylvania		21 Feb. 61	21 Apr. 63	1 Dec. 64		do	20 Nov. 74
10	6	2	Wisconsin		13 May 61	17 Dec. 62	1 Jan. 65		do	19 May 79
	3	5	New York		do	16 Jan. 63	do		do	1 Nov. 79
	4	1	Pennsylvania		30 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81
	2	6	Ohio		14 Aug. 61	21 Apr. 63	11 Oct. 66		do	16 June 83
	5	8	New Jersey		21 Sept. 61	30 July 63	do		do	19 Aug. 83
15	4	5	Massachusetts		do	do	do		do	27 Dec. 83
	7	7	New Jersey		29 Oct. 61	do	do		do	2 Dec. 85
	2	11	New York		2 Dec. 61	8 Sept. 63	do		do	18 Dec. 85
	5	11	Dist. of Columbia		3 Oct. 61	3 Aug. 63	do		do	2 Dec. 86
	4	1	New Jersey		29 Oct. 61	do	do		do	1 July 87
20	7	1	Connecticut		9 Dec. 61	8 Sept. 63	1 Jan. 68		do	28 July 88
	3	8	New York		7 Apr. 62	2 Feb. 64	do		do	27 Jan. 89
	4	8	Maryland		16 Sept. 62	1 Mar. 64	do		do	17 June 89
	9	5	New York		17 Nov. 62	23 Mar. 64	do		do	28 Jan. 90
	2	1	New York		8 Dec. 62	8 Apr. 64	do		do	10 Nov. 90
25	3	5	Maryland		30 July 62	15 Feb. 64	6 June 68		do	27 Dec. 90
	5	5	Pennsylvania		21 Apr. 63	28 Sept. 64	23 Nov. 72		do	4 May 91
	2	11	Pennsylvania		17 Mar. 63	26 July 66	11 Jan. 73		do	3 Oct. 91
	4	7	Maryland		21 Apr. 63	28 Sept. 64	do		do	16 Feb. 92
	3	7	Maryland		23 June 63	2 Sept. 65	17 Sept. 73		do	2 Mar. 92
30	5	10	Maryland		16 Jan. 63	28 May 64	1 Jan. 74		do	12 Apr. 92
	3	3	Pennsylvania		3 Aug. 63	25 July 66		24 Feb. 74	25 Mar. 74	16 May 92
	0	4	Dist. of Columbia	19 Sept. 62	8 Sept. 63	do			17 June 74	22 June 92
	4	8	Dist. of Columbia		do	15 Oct. 65		24 Feb. 74	28 Sept. 74	3 Aug. 92
	4	3	Dist. of Columbia	8 Feb. 62	20 May 64	1 Jan. 68		do	29 Oct. 74	7 Oct. 92
35	2	6	New York	10 Oct. 66	2 June 68	2 June 69		do	13 Dec. 74	14 Dec. 92
	2	1	New York	do	do	do		do	28 Dec. 75	21 Feb. 93
	3	7	New York	do	do	do		do	1 Jan. 76	27 June 93
	1	6	Massachusetts	do	do	do		do	11 June 76	10 Aug. 93
	1	8	New York	do	do	do		do	20 Oct. 75	17 Jan. 93
40	2	10	Iowa	a23 May 64		9 July 70		do	3 Dec. 76	12 Sept. 93
	4	5	New York		(b)	15 Aug. 70		do	do	10 Nov. 93
	2	9	Connecticut	(c)		1 Sept. 70		do	25 Apr. 77	1 Apr. 94
	4	2	New York	4 Aug. 64		2 Sept. 70		do	21 Sept. 77	25 May 94
	3	8	Massachusetts			29 Oct. 70		do	4 Nov. 77	13 July 94
45	2	8	Pennsylvania	d28 Mar. 64		20 Mar. 71		do	24 Feb. 78	28 Aug. 94
	2	5	Pennsylvania			24 Apr. 72		do	do	12 Sept. 94
	2	4	Virginia			12 Oct. 71		do	24 Feb. 79	26 Dec. 94

a Acting Second Assistant Engineer 22 April, 1865; honorably discharged 19 December, 1865.
b Cadet Engineer 7 October, 1867.
c Acting Second Assistant Engineer 29 January, 1867.
d Honorably discharged 11 January, 1869.

CHIEF ENGINEERS—Continued.

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
	1173	John K. Barton	Mem. Engr. Exam. Bd	29 July 97	May 97	2	2	12	7	11	9
	1174	Robert G. Denig	Tr. ship and sta., Newport	25 July 96	May 96	1	4	12	10	10	10
50	1175	George B. Ransom	Boston	21 Mar. 97	Oct. 93	0	9	12	3	11	10
	1176	William C. Eaton	Amphitrite	30 Mar. 97	July 94	0	9	13	1	9	4
	1177	Alfred B. Canaga	Bureau of Steam Engineering	2 Mar. 96	Apr. 95	0	0	13	7	9	11
	1178	Abraham V. Zane	Civil Service Commission	21 Dec. 97	July 97	1	10	13	5	9	11
	1179	John R. Edwards	Waiting orders	1 Jan. 98	Oct. 94	0	1	14	1	9	3
55	1180	Stacy Potts	Detroit	18 Feb. 96	July 93	1	10	14	6	9	7
	1181	Henry T. Cleaver	Alert	7 June 95	Aug. 91	1	9	16	11	4	4
	1182	Albert B. Willits	Inspector of steel, Thurlow	23 Oct. 97	Oct. 97	1	7	14	2	8	7
	1183	James P. S. Lawrance	Wilmington	10 May 97	June 94	0	8	13	6	7	5
	1184	Isaac S. K. Reeves	Montgomery	2 Dec. 95	Jan. 92	1	5	12	5	8	8
60	1185	Wythe M. Parks	Insp. mach. Columbian Iron W'ks	28 Feb. 96	June 95	0	0	10	10	8	2
	1186	Frank H. Bailey	Raleigh	15 Aug. 96	Oct. 91	1	5	12	5	10	5
	1187	George S. Willits	Marblehead	18 Oct. 97	Aug. 94	0	2	11	8	9	5
	1188	Walter F. Worthington	Clemson Ag. Col., Ft. Hill, S. C	10 Sept. 97	Sept. 97	0	11	12	3	11	4
	1189	William N. Little	Receiving-ship Franklin	10 Mar. 96	Nov. 95	0	0	12	9	11	7
65	1190	Edward R. Freeman	Nashville	19 Aug. 97	July 94	0	4	12	10	9	7
	1191	Theo. F. Burgdorff	Navy-yard, Mare Island	8 July 97	Apr. 97	0	1	13	11	9	3
	1192	Frank H. Eldridge	Helena	7 July 97	Aug. 94	0	6	13	5	10	4
	1193	Edgar T. Warburton*	Bancroft	4 Sept. 96	Oct. 93	0	7	13	0	9	9
	1194	William B. Dunning	En route home (sick)	9 Dec. 97	Dec. 97	0	4	13	6	9	6
70	1195	Robert I. Reid*	Castine	8 Dec. 96	Feb. 94	0	0	17	8	5	5

* Subject to examination.

CHIEF ENGINEERS—Continued.

Number in grade.	Unemployed.		Appointed from—	Entry and promotions.				
				Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Ys	*Ms*						
	1	11	Pennsylvania	1 Oct. 71	23 Jan. 74	24 Feb. 74	1 Nov. 79	15 Jan. 95
	2	7	Ohio	do	do	do	25 Mar. 80	29 Jan. 95
50	2	1	New York	do		26 Feb. 75	4 July 80	9 May 95
	2	8	New York	1 Oct. 72		do	4 Mar. 81	1 June 95
	1	8	Ohio	do		do	10 Mar. 81	6 Aug. 95
	2	11	Pennsylvania	1 Oct. 71		do	27 Aug. 81	11 Sept. 95
	2	11	Pennsylvania	do		do	11 Sept. 81	5 Nov. 95
55	2	3	Pennsylvania	do		do	12 Oct. 81	29 Jan. 96
	5	0	Pennsylvania	do	23 Jan. 74	24 Feb. 74	19 Mar. 79	20 Feb. 96
	2	5	Pennsylvania	1 Oct. 72		26 Feb. 75	12 Oct. 81	28 Mar. 96
	1	9	Pennsylvania			22 Mar. 75	16 June 83	5 June 96
	1	5	Delaware			30 June 75	16 Sept. 83	21 June 96
60	1	1	Virginia			8 May 77	22 June 84	27 June 96
	1	5	New York	1 Oct. 73		1 July 77	7 Oct. 84	do
	3	2	Pennsylvania	do		do	1 July 85	4 July 96
	0	9	Maryland	do		do	19 July 85	14 Oct. 96
	1	2	Georgia	1 Oct. 72		do	17 Oct. 85	14 Dec. 96
65	1	10	Mississippi	1 Oct. 73		do	26 Jan. 86	8 Feb. 97
	1	0	New Jersey	do		do	22 June 86	26 Feb. 97
	1	6	Ohio	1 Oct. 72		do	30 June 87	9 May 97
	2	6	Pennsylvania	do		1 July 78	1 July 87	28 May 97
	1	3	New York	1 Oct. 73		do	2 Dec. 87	29 July 97
70	1	2	Pennsylvania	1 Oct. 72		do	19 June 88	22 Dec. 97

PASSED ASSISTANT ENGINEERS (66).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
						Ys	Ms	Ys	Ms	Ys	Ms
		Relative rank of Lieutenant (36).									
	1196	Reynold T. Hall	Petrel	20 July 96	Aug. 93	4	3	10	2	7	0
	1197	Franklin J. Schell	Naval Academy	25 Sept. 97	Sept. 97	4	8	11	5	10	2
	1198	Robert S. Griffin	Training-ship Vicksburg	23 Oct. 97	July 93	3	1	9	0	13	4
	1199	George W. McElroy	Insp. mach. Wilmington, Del	4 Oct. 97	July 97	6	2	13	3	7	9
5	1200	Frank W. Bartlett	Vesuvius	10 June 96	Mar. 93	4	5	12	8	9	8
	1201	Frederick C. Bieg	Bureau of Steam Engineering	1 Apr. 95	Dec. 94	3	2	10	11	10	11
	1202	Howard Gage	Union Iron Works	13 June 96	Jan. 96	3	7	13	7	8	2
	1203	John L. Gow	Navy-yard, Boston	18 Aug. 97	June 97	3	0	11	10	10	4
	1204	George E. Burd	Navy-yard, New York	9 Aug. 97	July 97	3	8	13	1	9	4
10	1205	Walter M. McFarland	Bureau of Steam Engineering	17 Aug. 97	June 97	2	11	9	7	12	3
	1206	Benjamin C. Bryan	Bureau of Steam Engineering	24 Nov. 97	Nov. 97	2	8	9	1	12	7
	1207	Harold P. Norton	Bureau of Steam Engineering	19 Sept. 94	May 94	2	8	7	6	14	5
	1208	Clarence A. Carr	Insp. mach. Morris Heights	5 Aug. 97	Apr. 97	3	0	10	8	11	1
	1209	Edward H. Scribner	Leave of absence	15 Dec. 97	Dec. 97	3	2	11	0	9	5
15	1210	Thomas F. Carter	Brooklyn	12 Sept. 95	Apr. 93	3	3	12	6	10	7
	1211	Frank M. Bennett	New York	23 Apr. 95	May 90	2	8	10	5	11	7
	1212	James M. Pickrell	Insp. machinery, Camden, N. J	29 Mar. 97	July 96	3	1	10	9	11	2
	1213	Martin Bevington	Bureau of Steam Engineering	16 Aug. 97	June 97	3	2	11	4	9	7
	1214	Frederic C. Bowers	Maine	17 Sept. 95	Sept. 92	2	6	13	0	8	8
20	1215	George R. Salisbury	Annapolis	16 Nov. 95	Jan. 92	2	1	11	8	10	6
	1216	Samuel H. Leonard, jr.	Nautical school-ship Enterprise	1 Oct. 96	July 96	3	9	10	6	5	3
	1217	Leo D. Miner	San Francisco	1 June 97	July 94	2	3	10	3	9	7
	1218	Thomas W. Kinkaid	Terror	15 Aug. 95	Sept. 91	2	3	11	1	9	6
	1219	Harry Hall	Indiana	20 Nov. 95	Apr. 93	2	5	12	5	7	11
25	1220	Wm. H. Allderdice	Newport	6 Oct. 97	July 96	3	0	9	7	10	11
	1221	Charles A. E. King	Bureau of Steam Engineering	26 Oct. 96	Aug. 96	2	11	9	7	9	0
	1222	William Strother Smith	Newport News, Va	11 July 96	May 96	2	11	11	11	8	5
	1223	Gustav Kaemmerling*	Monocacy	16 July 97	Jan. 94	1	11	5	7	11	3
	1224	Kenneth McAlpine*	Texas	1 Oct. 97	July 95	2	1	8	10	8	3
30	1225	Clarence H. Mathews*	Navy-yard, New York	16 June 97	July 96	2	10	6	7	9	8
	1226	De Witt C. Redgrave*	Inspector of steel	4 Oct. 97	June 97	3	3	7	11	8	8
	1227	William W. White*	Bureau of Steam Engineering	13 Sept. 97	July 97	3	0	8	4	8	8
	1228	Bias C. Sampson*	Michigan	15 Dec. 96	Oct. 96	3	4	8	9	7	10
	1229	Solon Arnold*	Wheeling	5 July 96	Mar. 94	1	5	9	3	8	1
35	1230	Martin A. Anderson*	Insp. machinery, Bristol, R. I	10 Nov. 96	July 96	2	2	8	2	8	5
	1231	Albert Moritz*	Navy-yard, New York	8 Sept. 96	....do	2	0	7	7	9	0
		Relative rank of Lieutenant (junior grade) (30).									
	1232	Emil Theiss	Bureau of Steam Engineering	6 July 96	Apr. 96	1	7	8	5	10	2
	1233	William H. Chambers	Marietta	28 Mar. 97	Dec. 94	1	0	8	11	9	1
	1234	Charles E. Rommel	Iowa	6 June 96	Oct. 93	1	7	9	9	7	7
40	1235	Frank H. Conant	Naval Academy	20 Aug. 96	July 96	1	10	7	10	8	0
	1236	Harry G. Leopold	Navy-yard, New York	13 July 96	Apr. 96	1	4	8	2	8	9
	1237	Robert B. Higgins	Amphitrite	20 July 96	Feb. 94	1	5	8	6	7	9
	1238	Willis B. Day	Sick leave	25 Dec. 97	Dec. 97	0	8	8	1	9	1
	1239	John C. Leonard	Navy-yard, New York	9 Nov. 97	Aug. 97	2	7	10	0	5	7
45	1240	Ward P. Winchell	Training-ship Adams	20 Oct. 96	Dec. 93	1	2	10	0	8	6
	1241	Charles W. Dyson	Duty under Fish Commission	21 Oct. 95	Sept. 95	0	4	8	11	9	0
	1242	William C. Herbert	Cincinnati	27 July 97	Apr. 95	0	5	8	9	8	6
	1243	Alexander S. Halstead	Raleigh	30 Mar. 97	Jan. 95	0	9	8	10	7	10
	1244	Josiah S. McKean	Sick leave	26 Sept 97	Sept. 97	1	11	8	2	6	3
50	1245	Charles H. Hayes	Massachusetts	10 June 96	June 93	1	7	7	0	5	11
	1246	Horace W. Jones	Concord	25 June 96	May 93	1	6	8	4	5	10
	1247	William W. Bush	Inspector of machinery, Seattle	2 Dec. 95	Nov. 95	0	0	7	3	5	10
	1248	Oscar W. Koester	Ericsson (No. 2)	14 Mar. 95	Apr. 93	1	4	7	10	5	4
	1249	Edward L. Beach	Baltimore (en route to)	15 Dec. 96	June 93	1	0	7	2	6	0
55	1250	Herman O. Stickney	Iowa	16 June 97	June 94	0	9	6	11	5	10
	1251	Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 95	0	2	5	6	6	3
	1252	John B. Patton	Inspector of steel, Pittsburg	6 Nov. 96	May 96	0	0	5	9	6	2
	1253	George W. Danforth	Navy-yard, New York	12 Feb. 97	Dec. 96	0	1	5	8	4	2
	1254	Cleland N. Offley	Oregon	26 Aug. 97	May 95	0	4	5	4	6	7
60	1255	Urban T. Holmes	Naval Academy	15 Sept. 96	July 96	0	3	5	7	5	4
	1256	Claude B. Price	Newport News, Va	31 Dec. 96	Oct. 96	0	0	5	9	5	3
	1257	Doctor E. Dismukes	Navy-yard, Norfolk	15 Jan. 97	...do	0	0	5	9	5	8
	1258	John K. Robison	Monterey	5 Feb. 95	May 93	0	6	5	2	5	0
	1259	John H. Rowen	Cramp's shipyard	13 Apr. 97	Mar. 97	0	0	5	0	5	4
65	1260	Milton E. Reed	Bureau of Steam Engineering	6 Apr. 97	Dec. 96	0	0	5	4	4	5
	1261	Charles R. Emrich†	Navy-yard, Norfolk	29 Oct. 97	Aug. 97	0	0	5	5	4	9

* Relative rank not yet assigned; will be assigned when George P. Blow is commissioned as a Lieutenant.
† Subject to examination.

PASSED ASSISTANT ENGINEERS (66).

Number in grade.	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	0	3	Pennsylvania			22 Apr. 80	9 Jan. 89
	1	8	Pennsylvania	1 Oct. 74		20 June 80	16 May 89
	0	11	Virginia	do		do	25 Aug. 89
	2	3	Michigan	do		do	28 Jan. 90
5	1	11	Michigan	do		do	19 June 90
	1	5	Missouri	do		do	21 Oct. 90
	1	6	Michigan	do		do	19 Nov. 90
	1	1	Indiana	do		do	19 Mar. 91
	0	10	Massachusetts	do		do	4 May 91
10	0	5	District of Columbia	15 Sept. 75		10 June 81	15 Sept. 91
	0	7	New Jersey	do		do	3 Oct. 91
	1	4	New York	1 Oct. 74		do	12 Oct. 91
	0	7	Pennsylvania	15 Sept. 75		do	16 Feb. 92
	2	10	Massachusetts	1 Oct. 74		do	2 Mar. 92
15	1	2	Kentucky	1 Oct. 73		do	12 Apr. 92
	1	3	Michigan	1 Oct. 74		do	24 Apr. 92
	1	4	Virginia	do		do	16 May 92
	1	6	Ohio	15 Sept. 75		do	22 June 92
	0	8	New Jersey	do		do	1 July 92
20	1	2	Missouri	1 Oct. 74		do	27 July 92
	0	4	Massachusetts			25 Oct. 81	3 Aug. 92
	1	5	Ohio	14 Sept. 76		10 June 82	7 Oct. 92
	0	8	Ohio	do		do	11 Nov. 92
	0	11	Pennsylvania	do		do	14 Dec. 92
25	0	10	Pennsylvania	do		do	21 Feb. 93
	2	8	Maryland	do		do	27 June 93
	2	0	Virginia	15 Sept. 75		do	do
	3	5	Indiana	13 Sept. 77		1 July 83	10 Aug. 93
	3	3	Virginia	do		do	12 Sept. 93
30	5	1	Ohio	14 Sept. 76		do	27 Sept. 93
	3	9	Maryland	13 Sept. 77		do	1 Oct. 93
	3	3	Pennsylvania	do		do	10 Nov. 93
	3	8	Illinois	do		do	14 Nov. 93
	3	11	Maryland	14 Sept. 76		do	1 Apr. 94
35	3	8	Wisconsin	13 Sept. 77		do	25 May 94
	3	9	New York	do		do	13 July 94
	0	8	Wisconsin	1 Oct. 78		1 July 84	1 Aug. 94
	1	3	Pennsylvania	do		do	28 Aug. 94
	1	10	Pennsylvania	do		do	12 Sept. 94
40	3	5	Massachusetts	do		do	30 Sept. 94
	2	3	Ohio	do		do	26 Dec. 94
	3	0	Maryland	do		do	15 Jan. 95
	3	3	Ohio	13 Sept. 77		do	29 Jan. 95
	3	8	Ohio	1 Oct. 78		do	14 Feb. 95
45	0	9	Ohio	do		do	21 Mar. 95
	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
	1	0	Pennsylvania	do	do	do	6 Aug. 95
	1	7	Pennsylvania	do	do	do	11 Sept. 95
	0	10	Ohio	(a)	do	b 28 June 89	5 Nov. 95
50	1	4	Pennsylvania	(c)	do	do b	29 Jan. 96
	1	1	Virginia	1 Oct. 80	do	do b	20 Feb. 96
	1	3	Minnesota	(c)	do	do b	28 Mar. 96
	0	6	Pennsylvania		5 Apr. 84	1 July 90	21 June 96
	0	5	Minnesota		20 May 84	do	27 June 96
55	0	7	Kentucky		4 Sept. 84	do	do
	0	6	Virginia		8 Sept. 85	1 July 91	4 July 96
	0	8	South Carolina		21 May 85	do	14 Oct. 96
	1	5	Missouri		7 Sept. 85	do	15 Nov. 96
	0	5	Indiana		5 Sept. 85	do	14 Dec. 96
60	0	4	Arkansas		13 Sept. 86	1 July 92	8 Feb. 97
	0	7	Mississippi		2 June 86	do	26 Feb. 97
	0	3	Mississippi		22 May 86	do	1 May 97
	0	4	Michigan		20 May 87	1 July 93	9 May 97
	0	3	Pennsylvania		do	do	28 May 97
65	0	6	Iowa		5 Sept. 87	do	29 July 97
	0	5	Illinois		19 May 87	do	22 Dec. 97

a Cadet Midshipman 29 September, 1879.
b Out of service three years.
c Cadet Midshipman 25 September, 1880.

ASSISTANT ENGINEERS (45 *a*).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
															Naval Cadet.	Assistant Engineer.
		With the relative rank of Ensign.				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*			
	1262	William H. McGrann	Bath Iron Works	16 July 97	Apr. 97	3	0	5	1	5	1	0	5	Tennessee	20 May 87	1 July 93
	1263	George H. Shepard	Waiting orders	1 Jan. 98	May 97	3	0	5	1	4	8	0	6	Wisconsin	27 Sept. 87	....do ....
	1264	George W. Laws	Naval Academy	1 July 97	Mar. 97	2	11	5	3	5	1	0	5	Iowa	21 May 87	....do ....
	1265	Armin Hartrath	Navy-yard, Mare Island	22 May 96	Feb. 96	5	0	7	3	5	3	0	10	Michigan	4 Sept. 84	1 July 90
5	1266	John S. Porter	Sick leave	28 June 96	Apr. 94	0	0	2	0	5	7	1	9	Tennessee	25 Sept. 88	1 July 94
	1267	Robert K. Crank	San Francisco	18 Feb. 95	....do ...	2	10	4	9	4	4	0	2	Texas	6 Sept. 88	....do ....
	1268	Stanford E. Moses	En route home	5 Dec. 97	Dec. 97	3	1	5	1	4	0	0	2	Georgia	....do	....do ....
	1269	Raymond D. Hasbrouck	Puritan	26 Apr. 97	Apr. 94	0	8	2	8	6	3	0	4	Idaho	25 Sept. 88	....do ....
	1270	Walter Ball	New York	17 May 95	Mar. 94	2	7	4	8	4	6	0	2	New York	6 Sept. 88	*b* 25 Feb. 95
10	1271	Edward S. Kellogg	Machias	26 Apr. 95	Apr 94	2	8	4	10	4	6	0	2	New York	18 May 88	*c* 22 Aug. 94
	1272	David Van H. Allen	Montgomery	24 May 95	Mar. 94	2	7	5	0	5	0	0	2	Tennessee	6 Sept. 87	....*c* do ....
	1273	Henry B. Price	Baltimore	5 Aug. 95	Mar. 95	2	5	4	7	3	10	0	2	Iowa	20 May 89	1 July 95
	1274	Martin E. Trench	Iowa	17 Sept. 95	Apr. 95	2	2	4	2	3	10	0	3	Minnesota	3 Oct. 89	....do ....
	1275	Frank D. Read	Monadnock	15 Aug. 95	....do ...	2	4	4	4	3	9	0	3	Ohio	6 Sept. 89	....do ....
15	1276	John R. Brady	Raleigh	....do	Mar. 95	2	4	4	5	3	9	0	2	Pennsylvania	....do	....do ....
	1277	Allen M. Cook	New York	12 Aug. 95	....do ...	2	5	4	8	3	9	0	2	Kansas	22 May 89	....do ....
	1278	Emmet R. Pollock	Cincinnati	15 May 96	Jan. 96	2	1	4	5	4	8	0	6	Illinois	18 May 88	....do ....
	1279	André M. Procter	Brooklyn	17 Sept. 95	Mar. 95	2	3	4	3	3	11	0	2	Kentucky	6 Sept. 89	....do ....
	1280	John P. J. Ryan	Brooklyn	1 Dec. 96	....do ...	1	1	3	3	4	3	0	3	New York	22 May 89	*d* 17 Apr. 96
20	1281	John R. Morris	Maine	30 Nov. 96	....do ...	1	1	3	5	3	11	0	2	Missouri	7 Sept. 89	...*d* do ....
	1282	Chester Wells	Texas	8 Dec. 96	....do ...	1	1	3	1	4	4	0	9	Pennsylvania	15 Nov. 89	...*d* do ....
	1283	John M. Hudgins	Studying at London	9 Sept. 96	Mar. 96	0	0	2	0	5	2	0	2	Virginia	8 Sept. 90	1 July 96
	1284	Boling K. McMorris	Studying at London	....do	Apr. 96	0	0	2	1	5	1	0	2	Alabama	15 Sept. 90	....do ....
	1285	Alfred W. Hinds	Texas	25 July 96	Mar. 96	1	5	3	3	3	9	0	4	Alabama	9 Sept. 90	....do ....
25	1286	Roscoe C. Moody	Indiana	23 July 96	Apr. 96	1	4	3	6	3	7	0	2	Maine	8 Sept. 90	....do ....
	1287	Leland F. James	Boston	31 July 96	....do ...	1	5	3	5	3	8	0	2	South Carolina	9 Sept. 89	....do ....
	1288	Ralph H. Chappell	Massachusetts	22 July 96	....do ...	1	5	3	6	3	11	0	2	Michigan	22 May 90	....do ....
	1289	Joseph M. Reeves	Oregon	28 July 96	....do ...	1	5	3	5	3	8	0	1	Illinois	8 Sept. 90	....do ....
	1290	Ignatius T. Cooper	San Francisco	19 Aug. 96	....do ...	1	4	3	5	3	11	0	3	Delaware	20 May 90	....do ....
30	1291	Henry T. Baker	New York	27 July 96	Mar. 96	1	6	3	2	3	6	0	3	Ohio	7 Oct. 90	....do ....
	1292	Frank Lyon	Oregon	....do	Apr. 96	1	5	3	5	3	11	0	2	Kentucky	20 May 90	....do ....
	1293	Hutch I. Cone	Baltimore	29 July 96	....do ...	1	5	3	6	3	8	0	2	Florida	5 Sept. 90	....do ....
	1294	Emory Winship	Bennington	....do	....do ...	1	5	3	6	3	11	0	2	Georgia	3 June 90	.... do ....
	1295	Edwin H. De Lany	Olympia	17 Aug. 96	....do ...	1	4	3	5	4	0	0	2	Tennessee	21 May 90	....do ....
35	1296	Thomas M. Dick	Montgomery	10 July 97	Apr. 97	0	6	2	8	3	7	0	1	South Carolina	5 Sept. 91	1 July 97
	1297	Charles K. Mallory	Brooklyn	22 July 97	Mar. 97	0	5	2	7	3	7	0	1	Tennessee	25 Sept. 91	....do ....
	1298	Newton Mansfield	Detroit	15 July 97	Apr. 97	0	6	2	8	3	6	0	1	Ohio	7 Sept. 91	....do ....
	1299	James P. Morton	Marblehead	10 July 97	....do ...	0	6	2	7	3	7	0	1	Missouri	9 Sept. 91	....do ....
	1300	Daniel M. Garrison	Indiana	20 July 97	....do ...	0	5	2	11	3	7	0	1	New Jersey	1 June 91	....do ....
40	1301	Franklin D. Karns	Detroit	10 July 97	....do ...	0	6	2	7	3	7	0	1	Ohio	30 Sept. 91	....do ....
	1302	Frederic N. Freeman	Cincinnati	31 Aug. 97	Mar. 97	0	4	2	5	3	8	0	1	Indiana	9 Sept. 91	....do ....
	1303	John F. Marshall, jr	Olympia	30 July 97	....do ...	0	4	2	5	3	9	0	2	Texas	8 Sept. 91	....do ....

	1304	Darwin R. Merritt	Maine	10 Dec. 97	Apr. 97	0	1	2	4	3	11	0	1	Iowa	10 Sept. 91	do
	1305	Ernest F. Eckhardt	Massachusetts	20 Aug. 97	do	0	4	2	8	3	7	0	1	Wisconsin	5 Sept. 91	do
45	1306	Edward H. Dunn	Concord (for Olympia)	17 Dec. 97	do	0	0	2	4	3	11	0	1	Connecticut	do	do

NAVAL CADETS—ENGINEER DIVISION (22).

	1307	Charles L. Leiper	Brooklyn	22 June 96	Aug. 95			2	0	3	3	0	1	Pennsylvania	6 Sept. 92	
	1308	Gatewood S. Lincoln	Monadnock	1 July 96	do			2	4	3	4	0	1	Missouri	20 May 92	
	1309	Edward T. Fitzgerald	Texas	20 July 96	do			2	0	3	3	0	2	Texas	13 Sept. 92	
	1310	Henry O. Bisset	Texas	do	do			2	1	3	2	0	2	Maryland	6 Sept. 92	
5	1311	Albert W. Marshall	Massachusetts	22 June 96	do			2	0	3	3	0	1	Texas	do	
	1312	Charles P. Burt	Baltimore	18 July 96	do			2	0	3	3	0	1	Georgia	do	
	1313	Kenneth G. Castleman	New York	22 June 96	do			1	11	3	4	0	1	Kentucky	do	
	1314	William L. Littlefield	Massachusetts	do	do			1	11	3	4	0	1	Massachusetts	30 Sept. 92	
	1315	Pope Washington	Maine	do	do			2	0	3	3	0	1	North Carolina	7 Sept. 92	
10	1316	George B. Rice	Indiana	do	do			2	0	3	3	0	1	Kentucky	6 Sept. 92	
	1317	James B. Henry, jr	Brooklyn	do	do			2	0	3	3	0	1	New York	do	
	1318	Arthur Crenshaw	Maine	do	do			2	0	3	3	0	1	Alabama	do	
	1319	Daniel S. Mahony	Monterey	19 June 97	Aug. 96			1	0	3	4	0	0	Ohio	6 Sept. 93	
	1320	Henry L. Collins	Iowa	do	do			0	11	3	4	0	1	Pennsylvania	do	
15	1321	Louis C. Richardson	New York	do	do			1	0	3	4	0	0	South Carolina	do	
	1322	Andrew T. Graham	Iowa	do	do			1	0	3	4	0	0	Illinois	do	
	1323	Henry N. Jenson	Oregon	do	do			1	0	3	4	0	0	Wisconsin	do	
	1324	Peter L. Pratt	Monadnock	22 July 97	do			1	2	3	4	0	0	Illinois	19 May 93	
	1325	William D. Leahy	Oregon	19 June 97	do			1	3	3	4	0	0	Wisconsin	do	
20	1326	George Webber	Leave of absence	15 Dec. 97	Dec. 97			0	11	3	4	0	1	Arkansas	6 Sept. 93	
	1327	Ernest C. Keenan	Indiana	19 June 97	Apr. 96			1	0	3	4	0	0	New York	do	
	1328	George Van Orden	Marblehead	8 Sept. 97	do			1	1	3	4	0	1	Michigan	19 May 93	

a Number allowed by law, 59.
b Second Lieutenant, U. S. Marine Corps, 1 July, 1894.
c Out of the service 30 June to 22 August, 1894.
d Out of the service 30 June, 1895 to 17 April, 1896.

CHAPLAINS, ACTIVE LIST (23*a*).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.
						Ys	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*		
		Relative rank of Captain (4).											
	1350	Wesley O. Holway	Training-ship and station, Newport	17 Nov. 96	Sept. 86	7	9	17	1	4	9	Maine	2 June 68
	1351	Frank B. Rose	Naval Home, Philadelphia	2 Dec. 94	Dec. 93	9	11	11	7	6	5	New Jersey	*b* 3 Feb. 70
	1352	David H. Tribou	Navy-yard, Boston	10 May 97	Dec. 94	10	6	12	1	3	4	Maine	5 Feb. 72
	1353	Henry H. Clark	Naval Academy	17 Oct. 96	Oct. 96	10	9	10	10	3	4	Maine	27 Jan. 73
		Relative rank of Commander (7).											
5	1354	Adam A. McAlister	Brooklyn	8 Jan. 97	Nov. 92	9	10	10	10	3	6	California	10 Nov. 73
	1355	Thomas A. Gill	Receiving-ship Richmond	18 Oct. 97	Oct. 96	6	7	9	2	7	3	Pennsylvania	*c* 22 Dec. 74
	1356	Sylvester D. Boorom	Navy-yard, New York	23 July 97	June 96	7	2	9	6	5	10	New York	9 July 75
	1357	Alfred L. Royce	New York	16 Oct. 96	Sept. 92	6	8	7	11	2	3	Wisconsin	18 Feb. 81
	1358	William F. Morrison	Minneapolis	20 Nov. 96	June 91	5	5	8	3	3	0	Maryland	5 May 81
10	1359	Frank Thompson	Leave of absence	20 Oct. 96	June 93	6	2	6	10	3	6	Louisiana	16 May 81
	1360	Roswell R. Hoes	Iowa	22 June 97	Aug. 92	5	3	7	1	3	0	New York	26 July 82
		Relative rank of Lieutenant (7).											
	1361	Carroll Q. Wright	Receiving-ship Franklin	15 May 97	Nov. 96	6	0	3	8	3	2	Pennsylvania	3 Mar. 85
	1362	Walter G. Isaacs	Massachusetts	10 June 96	Jan. 96	4	0	4	7	1	1	Alabama	25 Apr. 88
	1363	Charles H. Parks	San Francisco	19 July 96	June 93	4	3	3	10	1	7	New York	do
15	1364	Joseph P. McIntyre	Oregon	1 Nov. 97	Mar. 93	2	6	3	0	2	11	Illinois	26 July 89
	1365	William H. I. Reaney	Receiving-ship Vermont	4 June 96	Feb. 96	3	4	1	7	0	11	Maryland	14 Mar. 92
	1366	William E. Edmonson	Leave of absence	30 Oct. 97	Oct. 97	3	0	0	0	0	4	North Carolina	24 Aug. 94
	1367	John B. Frazier	Olympia	19 July 95	1st cruise	2	5	0	0	0	5	Tennessee	2 Mar. 95
		(4).											
	1368	John P. Chidwick	Maine	17 Sept. 95	do	2	3	0	0	0	7	New York	do
20	1369	Harry W. Jones	Texas	19 Sept. 96	do	1	2	0	3	0	2	New Jersey	6 June 96
	1370	William G. Cassard	Indiana	26 Apr. 97	do	0	7	0	0	0	1	Maryland	3 Apr. 97
	1371	Thaddeus S. K. Freeman	Baltimore	16 Oct. 97	do	0	2	0	4	0	0	Indiana	4 June 97
	1372	Arthur O. Sykes *	Waiting orders	30 Dec. 97		0	0	0	0	0	0	New York	30 Dec. 97

a Number allowed by law, 24.

b Two years 9 months and 18 days in the Army.

* Subject to confirmation by Senate; not yet commissioned.

c Five months in Volunteer Army.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (11 *a*).

		Relative rank of Captain (3).												
	1375	William Harkness	Director of Nautical Almanac	30 June 97		1	9	32	6	0	1	New York	24 Aug. 63
	1376	John R. Eastman	Naval Observatory	17 Feb. 65		0	0	32	10	0	0	New Hampshire	17 Feb. 65
	1377	Wm. W. Hendrickson	Naval Academy	1 July 97		6	11	29	10	0	6	Ohio	*b* 21 Mar. 73
		Relative rank of Commander (4).												
	1378	Henry D. Todd	Nautical Almanac Office	20 Dec. 86		0	0	19	10	0	5	Pennsylvania	*c* 16 Sept. 77
5	1379	Edgar Frisby	Naval Observatory	11 June 78		0	0	19	7	0	0	Illinois	11 June 78
	1380	Marshal Oliver	Naval Academy	29 Oct. 88		0	0	15	7	1	0	Maryland	20 May 81
	1381	Stimson J. Brown	Naval Observatory	13 Oct. 83		3	3	21	0	1	0	New York	*d* 13 Oct. 83
		Relative rank of Lieutenant (4).												
	1382	Edward K. Rawson	Supt. Library and War Records Office	31 Mar. 97		6	11	13	5	6	8	New York	*e* 28 Oct. 90
	1383	Philip R. Alger	Bureau of Ordnance	11 Nov. 90		5	0	15	9	0	7	At large	*f* 1 Nov. 90
10	1384	Omenzo G. Dodge	Bureau Yards and Docks	27 Nov. 93		8	6	14	10	1	2	Kansas	*g* 29 June 92
	1385	Henry M. Paul	Naval Observatory	15 Apr. 97		0	0	0	9	0	0	New Hampshire	3 Apr. 97

a Number allowed by law is 12.

b Acting Midshipman, 26 September, 1860; Mishipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant Commander, 12 March, 1868, to 21 March, 1873.

c Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.

d Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

e Chaplain, 23 January, 1871, to 28 October, 1890.

f Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

g Cadet Midshipman, 6 June 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (17).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
															Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms						
		Relative rank of Captain (2).																	
	1390	Philip Hichborn*	Chief Bur. Con. and Repair	7 Sept. 93	.....	0	0	0	0	28	6	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
	1391	William H. Varney	Dialogue & Sons' shipyard	2 Dec. 95	.....	0	0	0	0	28	5	0	0	Mass	.....	.....	.....	29 July 69	13 Mar. 75
		Relative rank of Commander (3).																	
	1392	John F. Hanscom	Navy-yard, League Island	1 July 97	.....	0	0	0	0	22	5	0	0	Mass	.....	.....	.....	*a*29 July 75	10 Oct. 88
	1393	John B. Hoover	Crescent shipyard	2 Dec. 95	.....	0	0	0	0	22	5	0	0	Pa	.....	.....	.....	29 July 75	....do
5	1394	Joseph Feaster	Navy-yard, Boston	29 June 97	.....	0	0	0	0	22	3	0	2	Pa	.....	.....	.....	....do	....do
		Relative rank of Lieutenant (12).																	
	1395	Francis T. Bowles	Navy-yard, New York	1 Aug. 95	.....	0	0	2	7	19	2	0	6	Mass	15 Sept. 75	.....	.....	1 Nov. 81	....do
	1396	Joseph H. Linnard	Cramp's shipyard	7 Dec. 92	.....	0	0	1	11	18	3	0	4	Pa	.....	27 June 77	5 Aug. 82	1 July 83	3 Mar. 91
	1397	Joseph J. Woodward	Newport News, Va	9 Oct. 97	.....	0	0	2	1	17	5	1	0	At large	.....	....do	....do	....do	....do
	1398	David W. Taylor	Bureau Const. and Repair	10 May 94	.....	0	0	0	8	15	4	0	3	Va	1 Oct. 81	.....	....do	14 Aug. 86	5 Dec. 91
10	1399	Albert W. Stahl	Navy-yard, Norfolk	4 Oct. 95	.....	0	0	3	2	17	10	0	3	N. Y	*b*14 Sept. 76	.....	.....	11 Aug. 87	9 July 92
	1400	William J. Baxter	Navy-yard, Mare Island	10 Apr. 95	.....	0	0	3	3	14	6	0	6	Ohio	1 Oct. 79	.....	*c*5 Aug. 82	6 June 88	10 Aug. 93
	1401	Washington L. Capps	Union Iron Works	3 Feb. 96	.....	0	0	2	3	14	7	0	5	Va	1 Oct. 80	.....	*d*5 Aug. 82	....do	28 Jan. 95
	1402	Lloyd Bankson	Bath Iron Works	13 July 97	Nov. 95	0	0	2	3	14	9	3	4	Pa	*e*13 Sept. 77	.....	.....	1 July 89	30 June 96
	1403	John G. Tawresey	Cramp's shipyard	26 May 93	.....	0	0	2	10	13	0	0	5	Del	1 Oct. 81	.....	*f*5 Aug. 82	....do	....do
15	1404	Robert Stocker†	Newport News, Va	15 Feb. 94	.....	0	0	3	1	10	7	0	8	Minn	.....	.....	4 Sept. 83	*g*1 July 91	11 Nov. 97
	1405	Frank W. Hibbs†	Navy-yard, New York	1 Oct. 94	.....	0	0	2	2	11	6	0	8	Minn	.....	.....	....do	...*h* do	....do
	1406	Elliot Snow†	Union Iron Works	2 Feb. 97	.....	0	0	2	11	10	8	0	9	Utah	.....	.....	....do	...*g* do	....do

* Chief Constructor, with the relative rank of Commodore.
† Subject to confirmation by Senate; not yet commissioned.
a Ten months and seven days in the Army.
b Assistant Engineer, 10 June, 1882.
c Assistant Engineer, 1 July, 1885.
d Ensign, 1 July, 1886.
e Assistant Engineer, 1 July, 1883.
f Ensign, 1 July, 1887.
g Ensign, 1 July, 1889.
h Assistant Engineer, 1 July, 1889.

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (20).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
															Naval Cadet.	Ensign.	Assistant Naval Constructor.
		Relative rank of Lieutenant (junior grade).				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*				
	1407	Richmond P. Hobson.	Naval Academy	10 July 97	Sept. 95	0	2	2	2	10	2	0	3	Alabama	21 May 85		1 July 91
	1408	George H. Rock	Columbian Iron Works	13 May 95		0	0	2	0	10	6	0	1	Michigan	20 May 85		do
	1409	Thomas F. Ruhm	Navy-yard, Mare Island	16 Mar. 97		0	0	0	9	10	8	0	2	Tennessee	20 May 86		1 July 92
	1410	Lawrence Spear	Moran Bros., Seattle	20 Nov. 95		0	0	1	9	9	8	0	3	Ohio	19 May 86		do
5	1411	Frank B. Zahm	Bureau Const. and Repair	31 Mar. 97		0	0	1	7	8	7	0	2	Pennsylvania	5 Sept. 87		1 July 93
	1412	Horatio G. Gillmor	Herreshoff Mfg. Co.	30 Oct. 96	Oct. 96	0	11	1	5	8	9	0	2	Wisconsin	do		do
	1413	Henry G. Smith	Cramp's shipyard	18 Dec. 94		0	0	0	6	9	9	0	1	Ohio	do		do
	1414	Richard M. Watt	Navy-yard, New York	17 Aug. 96		0	0	0	6	9	9	0	0	Pennsylvania	22 Sept. 87		do
	1415	John D. Beuret	Navy-yard, Mare Island	24 Jan. 96		0	0	0	2	9	0	0	2	Michigan	7 Sept. 88		1 July 94
10	1416	Joseph E. McDonald	Newport News, Va.	3 June 97	May 97	0	5	1	0	8	1	0	1	Illinois	do		do
	1417	Homer L. Ferguson	Wolff & Zwicker's I. W'ks	9 Nov. 96		0	0	0	7	8	10	0	1	North Carolina	21 May 88		do
	1418	Robert B. Dashiell	Bureau Const. and Repair	30 Nov. 95		0	0	6	1	13	7	0	9	Maryland	*a* 5 Aug. 82	26 June 84	7 Feb. 95
	1419	Daniel C. Nutting, jr.	Navy-yard, Norfolk	23 July 95		0	0	0	8	7	4	0	7	Kansas	21 May 89		1 July 95
	1420	Holden A. Evans	Newport News, Va.	19 May 97		0	0	2	11	6	3	0	8	Florida	5 Sept. 88	1 July 94	1 July 96
15	1421	William P. Robert	do	27 Aug. 97		0	0	0	7	6	9	0	3	Mississippi	20 May 90		do
	1422	Daniel H. Cox	Navy-yard, New York	30 July 97		0	0	0	7	6	7	0	2	New York	9 Sept. 90		do
	1423	Thomas G. Roberts	Ord. to navy-yard, N. Y.	21 Dec. 97		0	0	0	8	6	3	0	8	Alabama	27 May 90		do
	1424	Lawrence S. Adams	Navy-yard, Norfolk	23 Aug. 97		0	0	1	10	5	4	0	2	Pennsylvania	26 Sept. 90		do
	1425	Stuart F. Smith	Navy-yard, League Island	1 Dec. 97		0	0	0	5	6	0	0	3	Pennsylvania	4 Sept. 91		1 July 97
20	1426	William G. Groesbeck	Studying at Glasgow	5 Dec. 96		0	0	0	6	6	4	0	0	Ohio	do		do

a Cadet midshipman, 27 June, 1877; Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

CIVIL ENGINEERS, ACTIVE LIST (13).

Number in grade.	Signal number.	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Shore or other duty.		Unemployed.		Appointed from—	Date of appointment.
					Ys	Ms	Ys	Ms		
		Relative rank of Captain (1).								
	1437	Peter C. Asserson	Navy-yard, Norfolk	1 Aug. 95	23	10	0	0	Virginia	*a* 6 Mar. 74
		Relative rank of Commander (2).								
	1438	Mordecai T. Endicott	Bureau Yards and Docks	4 Apr. 90	23	6	0	0	New Jersey	13 July 74
	1439	Anecito G. Menocal	Navy-yard, New York	1 Aug. 95	19	8	3	10	New York	15 July 74
		Relative rank of Lieut. Commander (3).								
	1440	Ulysses S. G. White	Waiting orders	15 Nov. 97	16	3	4	8	Ohio	*b* 9 Jan. 77
5	1441	Franklin C. Prindle	Navy-yard, New York	20 Dec. 97	13	5	5	0	Pennsylvania	*c* 22 July 79
	1442	Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91	15	7	0	7	New York	*d* 26 Oct. 81
		Relative rank of Lieutenant (4).								
	1443	Frank O. Maxson	Puget Sound Naval Station	15 May 97	14	7	1	7	District Columbia	26 Oct. 81
	1444	Robert E. Peary	Leave of absence	25 May 97	8	7	7	7	Maine	do
	1445	George Mackay	Naval Station, Port Royal	30 Mar. 91	7	9	0	0	New York	*e* 11 Apr. 90
10	1446	Richard C. Hollyday	Navy-yard, Mare Island	10 May 97	3	8	0	1	Maryland	15 Mar. 94
		Relative rank of Lieutenant (junior grade) (3).								
	1447	Adolfo J. Menocal	Navy-yard, League Island	2 June 97	3	8	0	1	District Columbia	do
	1448	Frank T. Chambers	Navy-yard, New York	29 July 97	0	5	0	0	Kentucky	19 July 97
	1449	Charles W. Parks	Navy-yard, Norfolk	30 July 97	0	5	0	0	Massachusetts	19 July 97

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
b Six years 7 months 21 days in the Army.
c Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.
d Eighteen years 2 months in the Army.
e Acting Master's Mate, 2 February, 1864, to 9 June, 1865

WARRANT OFFICERS.

BOATSWAINS, ACTIVE LIST (44).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
	1460	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	16	1	3	5				New York	13 June 61
	1461	John B. F. Langton	do	12 May 97	May 97	8	8	15	3	12	2				Maine	25 Nov. 61
	1462	Josiah B. Aiken	Newport News, Va	28 Jan. 96	Sept. 81	10	6	18	2	3	0	3	10	13	Massachusetts	a24 Mar. 66
	1463	William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	9	1	20	0	2	6	4	10	0	Dist. of Columbia	25 Apr. 66
5	1464	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	11	5	18	8	1	4	3	0	0	Pennsylvania	b9 July 66
	1465	Alexander McCone	Waiting orders	14 Sept. 97	Apr. 86	11	6	12	11	2	7	9	7	27	do	18 Dec. 70
	1466	Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	9	5	16	1	1	5				New Hampshire	c11 Feb. 71
	1467	Peter H. Smith	Navy-yard, Portsmouth	28 June 97	Mar. 92	9	10	14	2	1	5	3	0	0	Virginia	7 Aug. 72
	1468	William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	11	5	1	4				California	3 Jan. 73
10	1469	Francis A. Dran	Receiving-ship Independence	5 Aug. 97	Sept. 96	10	4	13	5	1	3	11	3	0	New Hampshire	21 Dec. 74
	1470	John J. Killin	Receiving-ship Wabash	2 May 96	Apr. 96	7	9	10	7	1	10	5	4	27	Massachusetts	23 Oct. 77
	1471	Patrick Haley	do	31 July 97	do	6	9	10	1	1	5	8	7	14	New Hampshire	18 Oct. 78
	1472	Timothy Sheean	Ord. to R. S. Independence	8 Dec. 97	Dec. 97	6	4	9	11	0	11	8	3	23	California	22 Oct. 78
	1473	William L. Hill	Brooklyn	1 Dec. 96	July 91	7	5	6	4	2	6	7	3	6	New York	19 Sept. 81
15	1474	John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	6	7	7	1	0	5				Dist. of Columbia	18 Nov. 81
	1475	William Anderson	Navy-Yard, New York	26 Oct. 97	Oct. 97	7	11	6	3	0	11	9	0	0	New York	12 Dec. 81
	1476	John Sutton	Leave of absence	7 Nov. 97	Nov. 97	7	2	7	5	0	11				Massachusetts	23 June 82
	1477	Stephen McCarthy	Massachusetts	10 June 96	Jan. 96	4	6	7	11	0	2				New Jersey	13 May 87
	1478	John Costello	Oregon	15 July 96	May 92	4	8	4	10	0	8	9	11	0	New York	7 Nov. 88
20	1479	Charles F. Pierce	Naval Academy	25 May 96	May 96	3	8	4	7	0	5	13	5	14	do	7 May 89
	1480	Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	3	1	6	9	0	6				Massachusetts	27 Aug. 89
	1481	Hugh Sweeney	Receiving-ship Richmond	6 Nov. 97	Nov. 97	3	5	2	11	0	0				Rhode Island	do
	1482	Michael Wogan	Navy-yard, League Island	20 Sept. 97	June 94	3	0	6	9	0	5	11	4	18	New York	21 Oct. 89
	1483	Dominick Glynn	Receiving-ship Independence	27 July 96	July 94	2	0	4	2	0	4				Massachusetts	30 June 91
25	1484	Patrick H. Burns	Leave of absence	15 Dec. 97	Dec. 97	3	0	0	0	0	3	11	1	21	New York	20 Oct. 94
	1485	David F. Hennessey	Sick leave	11 Nov. 97	Oct. 97	2	10	0	0	0	3				Massachusetts	5 Dec. 94
	1486	Francis E. Larkin	Maine	17 Sept. 95	1st cruise	2	3	0	7	0	1	12	1	28	Pennsylvania	30 Jan. 95
	1487	Lee R. Boland	Receiving-ship Independence	11 Dec. 97	Dec. 97	2	4	0	0	0	1	7	4	16	Georgia	3 Aug. 95
	1488	James Dowling	Indiana	20 Nov. 95	1st cruise	2	1	0	2	0	1	11	6	0	Massachusetts	26 Aug. 95
30	1489	John F. Brooks	Texas	20 July 96	do	1	5	0	9	0	1	9	11	14	New Jersey	23 Sept. 95
	1490	Samuel W. Gardner*	Puritan	6 Jan. 97	do	1	0	0	7	0	1	16	11	10	Virginia	22 Apr. 96
	1491	James W. Angus*	Navy-yard, Boston	1 Jan. 98	Dec. 97	0	8	0	5	0	1	6	1	14	New Jersey	14 Sept. 96
	1492	John J. Holden*	Training-ship and sta., Newport	8 Dec. 96		0	0	1	1	0	0	15	1	29	Massachusetts	27 Nov. 96
	1493	Phillip Mullen*	New York	25 Oct. 97	1st cruise	0	2	0	11	0	0	10	5	29	New York	28 Nov. 96
35	1494	William Brooks*	Training-ship and sta., Newport	19 Apr. 97		0	0	0	11	0	1	15	1	21	New Jersey	4 Jan. 97

* Acting appointment; not yet warranted.
a Acting Boatswain, 1 September, 1863; sea service, 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.
b Mate, 18 November, 1864; sea service, 11 months; shore, 7 months.
c Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months.

BOATSWAINS, ACTIVE LIST (44)—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
	1495	Allen Whipkey*	Iowa	16 June 97	1st cruise	0	6	0	2	0	1	16	8	28	Pennsylvania	18 Mar. 97
	1496	Harry R. Brayton*	Baltimore	15 Oct. 97	....do	0	2	0	5	0	1	9	0	11	Massachusetts	3 May 97
	1497	Patrick Deery*	Minneapolis	6 Nov. 97	....do	0	2	0	5	0	1	11	0	1	New York	5 May 97
	1478	John J. Rochfort*	Navy-yard, Pensacola	7 Sept. 97	.....	0	0	0	7	0	0	10	9	7	....do	15 May 97
40	1499	Patrick J. Kane*	F. C. steamer Fish Hawk	8 June 97	1st cruise	0	7	0	0	0	0	12	8	5	New Jersey	21 May 97
	1500	August Ohmsen*	Navy-Yard, Norfolk	15 July 97	.....	0	0	0	6	0	0	24	0	22	Virginia	24 June 97
	1501	George B. Moncrief*	Receiving-ship Franklin	28 July 97	.....	0	0	0	5	0	1	16	4	7	....do	10 July 97
	1502	Hugh J. Duffy*	Receiving-ship Vermont	9 Aug. 97	.....	0	0	0	5	0	0	7	10	19	Connecticut	30 July 97
	1503	Joseph Hartman*	San Francisco	14 Dec. 97	1st cruise	0	0	0	0	0	0	.....	.....	.....	Massachusetts	14 Dec. 97

GUNNERS, ACTIVE LIST (51).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
	1510	Cornelius Dugan	Naval Magazine, Dover, N. J	13 Mar. 94	Aug. 85	13	0	21	6	2	8	4	9	26	Pennsylvania	30 Oct. 60
	1511	John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	14	2	17	10	4	2	.....	.....	.....	New York	23 Nov. 61
	1512	George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	15	2	18	4	2	2	.....	.....	.....	....do	13 May 62
	1513	Charles B. Magruder	Naval Magazine, Chelsea	20 Mar. 96	Feb. 96	10	10	14	11	1	7	1	11	0	Dist. of Columbia	a26 Aug. 70
5	1514	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	16	11	0	11	.....	.....	.....	California	14 Apr. 71
	1515	John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	16	4	1	2	.....	.....	.....	Michigan	18 Apr. 71
	1516	Charles H. Venable	Naval Magazine, Fort Mifflin	10 July 93	July 93	10	1	15	7	0	8	.....	.....	.....	Pennsylvania	b5 Sept. 71
	1517	Samuel Cross	Navy-yard, Washington	2 Nov. 97	Mar. 92	8	11	15	3	1	2	.....	.....	.....	Dist. of Columbia	27 Aug. 72
	1518	Robert Sommers	Receiving-ship Independence	11 Dec. 97	Dec. 97	6	11	17	2	0	1	12	1	3	Connecticut	11 Nov. 73
10	1519	Cornelius Cronin	Receiving-ship Independence	2 Mar. 96	Oct. 92	11	1	11	5	1	6	8	5	0	Michigan	c20 Nov. 73
	1520	Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	11	0	2	8	3	2	10	Iowa	d25 Feb. 75
	1521	Patrick Lynch	Naval Magazine, Craney Island	3 June 95	May 95	7	2	12	9	0	5	.....	.....	.....	Dist. of Columbia	15 Aug. 77
	1522	William Walsh	Navy-yard, Washington	26 Mar. 97	Mar. 97	6	11	6	11	0	5	4	10	20	New York	12 Oct. 82
	1523	Thomas M. Johnston	Columbia	23 Apr. 94	July 90	5	7	4	3	0	4	.....	.....	.....	....do	e25 Jan. 88
15	1524	Frank C. Messenger	Leave of absence	1 Jan. 98	Dec. 97	5	3	4	1	0	2	.....	.....	.....	Pennsylvania	26 June 88
	1525	Joel C. Evans	Boston	23 Apr. 95	....do	5	1	3	8	0	2	.....	.....	.....	New York	7 Feb. 89
	1526	Peter Hanley	Terror	15 Apr. 96	Mar. 93	4	11	2	11	0	4	.....	.....	.....	....do	21 Oct. 89
	1527	Frank H. Whitney	Massachusetts	10 June 96	June 93	4	5	2	9	0	10	.....	.....	.....	....do	7 Jan. 90
	1528	Charles Morgan	New York	16 May 96	July 94	5	1	1	10	0	3	8	9	4	Pennsylvania	28 Oct. 90
20	1529	Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	3	1	4	1	0	0	.....	.....	.....	New York	....do
	1530	Joseph R. Ward	Navy-yard, Mare Island	11 Dec. 95	Aug. 95	3	2	2	3	0	5	.....	.....	.....	Massachusetts	11 Mar. 92
	1531	George Cross	Navy-yard, League Island	4 Nov. 96	July 96	3	5	1	11	0	3	.....	.....	.....	New Jersey	31 May 92
	1532	Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	2	10	3	1	0	0	.....	.....	.....	Massachusetts	5 Aug. 92
	1533	Henry A. Eilers	Torpedo station, Newport	29 Oct. 96	July 96	3	2	1	9	0	3	7	3	27	New York	5 Nov. 92
25	1534	Francis Martin	Texas	20 July 96	July 94	3	0	1	11	0	2	.....	.....	.....	....do	19 Nov. 92
	1535	Frank L. Hoagland	Works Bliss & Co., N. Y	7 Oct. 97	Apr. 97	3	2	1	4	0	4	8	4	2	....do	13 Feb. 93
	1536	Henry B. Soule	Navy-yard, New York	2 July 96	June 96	2	11	1	2	0	0	7	8	2	Ohio	2 June 93
	1537	James Shannon	Navy-yard, Norfolk	1 Nov. 97	Oct. 97	2	10	0	9	0	2	9	3	15	Dist. of Columbia	13 Apr. 94
	1538	William G. Moore	Navy-yard, Washington	1 Aug. 97	July 97	3	1	0	7	0	0	7	1	19	Virginia	17 Apr. 94
30	1539	Leonard J. G. Kuhlwein	Olympia	5 Feb. 95	1st cruise	2	11	0	8	0	0	8	1	28	Rhode Island	7 June 94
	1540	William A. Cable	San Francisco	28 May 95	....do	2	7	0	5	0	0	.....	.....	.....	Virginia	7 Dec. 94
	1541	Joseph Hill	Maine	17 Sept. 95	....do	2	3	0	5	0	1	.....	.....	.....	New York	23 Mar. 95
	1542	Joseph W. Bullas	Monadnock	15 Aug. 95	....do	2	4	0	5	0	0	17	7	2	Michigan	1 Apr. 95

	1543	Charles B. Babson	Monterey	31 Aug. 95	....do	2	4	0	0	0	1	9	6	13	Connecticut	17 July	95
35	1544	Otto Fries	Navy-yard, Portsmouth	3 May 97	Apr. 97	1	7	0	8	0	1	9	2	13	New York	22 Aug.	95
	1545	Arthur S. Williams	Oregon	15 July 96	1st cruise	1	6	0	4	0	1	10	0	9	North Carolina	25 Jan.	96
	1546	George L. Mallery	Indiana	15 June 96	....do	1	7	0	2	0	0	6	5	3	New York	31 Mar.	96
	1547	Franklin T. Applegate	Brooklyn	1 Dec. 96	....do	1	1	0	6	0	0	7	8	26	Pennsylvania	27 May	96
	1548	Louis J. Connelly	Baltimore	21 July 96	....do	1	5	0	1	0	1	7	4	15	Virginia	....do	
40	1549	Frank Rorschach	Puritan	10 Dec. 96	....do	1	1	0	0	0	0	9	1	5	Kansas	27 Nov.	96
	1550	Allan S. Mackenzie *	Iowa	16 June 97	....do	0	7	0	4	0	1	11	9	7	New York	5 Jan.	97
	1551	Herbert Campbell *	Amphitrite	5 Apr. 97	....do	0	9	0	0	0	0	8	0	6	....do	25 Mar.	97
	1552	Gaston D. Johnstone *	Raleigh	29 Apr. 97	....do	0	8	0	0	0	1	6	6	10	....do	9 Apr.	97
	1553	James Donald *	Training-ship and sta., Newport	28 May 97		0	0	0	7	0	1	12	11	7	....do	5 May	97
45	1554	Myles Joyce *	Cincinnati	1 Aug. 97	1st cruise	0	5	0	2	0	1	10	4	24	New Jersey	8 May	97
	1555	Levin J. Wallace *	Navy-yard, Washington	5 Aug. 97		0	0	0	5	0	0	6	5	24	Maryland	30 July	97
	1556	David Lyons *	Training-ship and sta., Newport	21 Aug. 97		0	0	0	5	0	0	10	5	20	New York	....do	
	1557	Theodore B. Watson *	Receiving-ship Vermont	24 Sept 97		0	0	0	3	0	1	12	5	27	Maryland	30 Aug.	97
	1558	Thomas J. Shuttleworth	Minneapolis	15 Nov. 97	1st cruise	0	2	0	1	0	1	6	5	15	New York	1 Sept.	97
50	1559	Clarence S. Vanderbeck *	Receiving-ship Richmond	....do		0	0	0	2	0	0	8	10	13	....do	2 Nov.	97
	1624	Clifford H. Sheldon *	Leave of absence	1 Jan. 98		0	1	0	0	0	0	8	4	1	Michigan	3 Dec.	97

CARPENTERS—ACTIVE LIST (50).

	1560	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	21	4	2	8				Pennsylvania	25 Sept.	61
	1561	David W. Perry	Leave of absence	1 Jan. 98	Dec. 97	14	6	8	0	6	0				....do	23 June	69
	1562	Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	15	2	2	3				Virginia	8 June	70
	1563	Gould Northup	Training-ship and sta., Newport	24 July 95	May 89	9	7	14	11	2	1				Massachusetts	16 May	71
5	1564	Luther L. Martin	Navy-yard, Norfolk	9 Sept. 95	Aug. 95	10	3	14	5	0	6				Virginia	30 Oct.	72
	1565	William A. Barry	Cramp's shipyard	22 Oct. 95	May 95	10	9	12	1	1	10				Massachusetts	1 May	73
	1566	James Burke	Leave of absence	6 Dec. 97	Nov. 97	13	1	9	4	1	11				....do	26 Aug.	73
	1567	Philip T. Mager	Inspector steel, Thurlow	29 Aug. 93	Apr. 92	9	6	13	2	1	6				California	15 Nov.	73
	1568	John S. Waltemeyer	Massachusetts	10 June 96	Mar. 93	10	2	11	2	1	8				Virginia	30 Dec.	74
10	1569	Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	12	0	0	7				Massachusetts	*f* 1 Jan.	75
	1570	John G. Tilden	Receiving-ship Wabash	21 Jan. 95	Jan. 95	10	4	10	7	0	9				....do	4 May	76
	1571	Alonzo C. Burroughs	Newport News, Va.	19 July 97	June 97	6	7	9	0	4	3				Virginia	9 Mar.	78
	1572	Josiah E. Keen	Navy-yard, Portsmouth	28 Jan. 95	Jan. 95	7	11	11	0	0	11				Massachusetts	....do	
	1573	Henry Rigby	Navy-yard, Norfolk	15 July 97	July 97	6	8	10	8	1	9				....do	7 Dec.	78
15	1574	Milton F. Roberts	Oregon	15 July 96	July 90	7	3	8	7	2	3				....do	12 Dec.	79
	1575	John W. Burnham	Navy-yard, New York	24 July 96	July 96	9	2	8	0	0	7				....do	24 Mar.	80
	1576	Kaen M. A. Mahony	Treatment, Hosp., Philadelphia	20 Nov. 97	Sept. 96	3	10	11	1	2	1				....do	8 Jan.	81
	1577	Benjamin F. Markham	Receiving-ship Independence	11 Dec. 97	Dec. 97	7	8	6	11	2	5				Virginia	....do	
	1578	Charles H. Bogan	Puritan	30 July 97	Aug. 94	7	1	8	2	1	6				Massachusetts	16 Mar.	81
20	1579	Ellis W. Craig	Texas	20 July 96	Jan. 96	7	9	8	1	0	5				Dist. of Columbia	14 Oct.	81
	1580	Joseph B. Fletcher	Naval Academy	1 Oct. 96	July 96	6	0	6	8	0	3	0	5	0	New Hampshire	5 Feb.	85
	1581	Osgood H. Hilton	Boston	18 Nov. 95	Sept. 92	4	11	6	0	1	0				California	5 Feb.	86
	1582	Edward W. Smith	Cramps' shipyard	7 Sept. 97	Aug. 97	5	7	2	7	0	6				Pennsylvania	7 May	89
	1583	Wilbur F. Stevenson	Navy-yard, Portsmouth	21 July 97	Jan. 96	3	4	1	7	0	6				Maine	27 July	92
25	1584	Spencer C. Brearley	Navy-yard, League Island	10 Feb. 96	Feb. 96	3	0	2	4	0	1				Pennsylvania	....do	
	1585	Edwin P. Kirk	Navy-yard, Mare Island	10 Oct. 95	Mar. 95	1	11	3	2	0	1				New Jersey	2 Nov.	92
	1586	William Macdonald	Olympia	5 Feb. 95	1st cruise	2	11	2	3	0	0				New York	4 Nov.	92
	1587	George H. Warford	Brooklyn	1 Dec. 96	July 96	2	1	1	4	0	0				California	18 Aug.	94
	1588	Otto Barth	Baltimore	22 Aug. 95	1st cruise	2	4	0	8	0	1				New York	5 Dec.	94

* Acting appointment; not yet warranted.
a Mate, 3 August, 1866; sea service, 3 years; shore, 11 months; unemployed, 2 months.
b Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years.
c Mate, 9 July, 1866; sea service, 7 years 4 months.
d Mate, 6 December, 1869; shore, 2 years 4 months.
e Acting Boatswain, 13 May, 1887; shore duty, 8 months.
f Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.

CARPENTERS—ACTIVE LIST (50)—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
						Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Dys.		
30	1589	George Helms	Maine	17 Sept. 95	1st cruise	2	3	0	9	0	0				New York	10 Dec. 94
	1590	George J. Shaw	Monadnock	20 Feb. 96	do	1	10	0	4	0	1				Virginia	7 Oct. 95
	1591	Francis J. Harte	San Francisco	1 Feb. 96	do	1	11	0	3	0	1				Pennsylvania	do
	1592	John T. S. Miller*	Navy-yard, Norfolk	17 Mar. 97	Mar. 97	0	8	1	2	0	1				Virginia	1 Feb. 96
	1593	Luther D. Martin	Terror	15 Apr. 96	1st cruise	1	9	0	2	0	0				do	do
35	1594	Joel D. Griffen	Columbia	2 Aug. 96	do	1	5	0	5	0	1				do	do
	1595	William P. Harding*	Monterey	30 Nov. 97	do	0	1	1	9	0	0				California	23 Mar. 96
	1596	William J. Wren	Amphitrite	24 Aug. 96	do	1	4	0	1	0	0				New York	27 July 96
	1597	Frank Johnson*	Iowa	16 June 97	do	0	7	0	8	0	0				Michigan	26 Aug. 96
	1598	Timothy E. Kiley*	Raleigh	24 Apr. 97	do	0	8	0	5	0	0				Virginia	17 Nov. 96
40	1599	Joseph A. O'Connor*	Minneapolis	20 July 97	do	0	5	0	2	0	0				do	27 May 97
	1600	Charles S. Taylor*	Cincinnati	29 Aug. 97	do	0	4	0	2	0	0				do	12 July 97
	1601	James I. Haley*	New York	4 Aug. 97	do	0	5	0	0	0	0				New Hampshire	22 July 97
	1602	George W. A. Bailey*	Indiana	22 Oct. 97	do	0	2	0	1	0	0				Virginia	28 Sept. 97
	1603	William Boone*	Waiting orders	21 Dec. 97		0	0	0	0	0	0	4	0	4	Maryland	21 Dec. 97
45	1604	John H. Gill*	do	do		0	0	0	0	0	0	6	0	0	Massachusetts	do
	1605	Joseph A. Barton*	Ord. to Navy-yard, New York	28 Dec. 97		0	0	0	0	0	0				New York	do
	1606	Charles Thompson*	Waiting orders	21 Dec. 97		0	0	0	0	0	0				do	do
	1607	John P. Yates*	do	do		0	0	0	0	0	0	5	9	16	Maryland	do
	1608	Frank H. Preble*	do	do		0	0	0	0	0	0				New York	do
50	1609	Alfred R. Mackie*	do	do		0	0	0	0	0	0	3	1	24	do	do

SAILMAKERS—ACTIVE LIST (14).

	1610	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	16	1	4	1	2	6	23	Pennsylvania	10 June 61
	1611	George T. Douglass	Navy-yard, New York	1 Nov. 90	June 90	10	1	15	11	1	10				New York	19 Feb. 70
	1612	Truman B. White	Sick leave	12 Oct. 97	May 89	10	3	8	6	8	8				do	25 July 70
	1613	William Cuddy	Cramps' shipyard	2 Oct. 94	June 94	13	1	10	6	2	3				California	2 Mar. 72
5	1614	John Roddy	Receiving-ship Independence	12 Dec. 97	Dec. 97	8	0	17	6	0	2				Pennsylvania	27 Apr. 72
	1615	Garrett Van Mater	Inspector of steel, Pittsburg	6 July 94	Sept. 92	10	5	11	10	2	8				New York	25 Jan. 73
	1616	John J. Byrne	Navy-yard, New York	10 Sept. 96	Nov. 89	7	0	7	10	8	2				do	11 Jan. 75
	1617	Charles E. Tallman	Waiting orders	14 Oct. 97	July 94	7	2	9	3	4	7	2	6	24	Maine	9 Jan. 77
	1618	Frank Watson	Navy-yard, League Island	5 Feb. 97	Jan. 95	7	0	12	8	1	2				Pennsylvania	3 Mar. 77
10	1619	Milton W. Watkins	Inspector of steel, Nicetown	28 Mar. 94	May 84	3	9	12	3	2	8				Massachusetts	18 Apr. 79
	1620	Charles E. Minter	Navy-yard, Norfolk	21 Apr. 97	Aug. 90	4	1	11	4	1	4				Virginia	2 Apr. 81
	1621	Charles H. Jones	Under suspension	12 Sept. 95	Nov. 87	10	11	9	5	2	8	1	1	1	New York	7 Jan. 75
	1622	John A. Long	Receiving-ship Independence †	12 Feb. 96	Oct. 90	4	9	7	6	3	6				Massachusetts	2 Apr. 81
	1623	Michael P. Barr	Naval rendezvous, San Francisco	29 Oct. 97	Sept. 97	6	5	3	11	0	4				Dist. of Columbia	4 May 88

MATES—ACTIVE LIST (23).

	1625	Charles H. Thorne	Receiving-ship Richmond	18 May 92	May 92	7	3	26	11	0	3	.....	.....	.....	Pennsylvania	6 July 63
	1626	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	32	1	1	6	0	1	2	8	10	Massachusetts	27 Apr. 64
	1627	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	29	7	0	3	.....	.....	.....	Maine	2 Nov. 64
	1628	Lewis M. Melcher	Receiving-ship Richmond	8 May 96	May 96	4	9	24	8	0	10	.....	.....	.....	Massachusetts	9 Oct. 67
5	1629	Albert F. Callander	Receiving-ship Vermont	16 Mar. 94	Mar. 94	20	7	7	2	0	4	.....	.....	.....	New York	26 Nov. 69
	1630	Charles H. Cleavcland	Tug Triton	21 Dec. 97	Nov. 95	28	5	3	2	2	1	.....	.....	.....	Massachusetts	....*a* do....
	1631	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	4	4	28	10	1	0	.....	.....	.....	.....do	*b* 6 Dec. 69
	1632	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	22	10	0	11	.....	.....	.....	New York	*c* 25 Jan. 70
	1633	Henry C. Fuller	.....do	27 July 97	June 80	11	10	21	5	1	0	.....	.....	.....	.....do	*d* 4 Feb. 70
10	1634	Lawrence B. Gallagher	.....do	29 Sept. 97	Nov. 82	2	6	24	4	1	1	.....	.....	.....	.....do	12 Feb. 70
	1635	James M. Creighton	Receiving-ship Franklin	24 Nov. 93	Nov. 93	11	2	12	10	3	10	.....	.....	.....	Dist. of Columbia	4 Mar. 70
	1636	Harold Nielsen	.....do	16 Oct. 96	Dec. 78	10	8	16	10	0	3	6	3	1	.....do	29 Mar. 70
	1637	William Boyd	Receiving-ship Richmond	20 Dec. 89	Dec. 89	4	5	26	3	0	10	.....	.....	.....	Pennsylvania	*e* 20 Apr. 70
	1638	John L. Vennard	Navy-yard, Portsmouth	28 Sept. 93	Sept. 67	5	3	27	8	0	6	.....	.....	.....	New Hampshire	*f* 26 Apr. 70
15	1639	William Johnston	Receiving-ship Richmond	4 Sept. 97	.....	0	0	0	4	0	0	19	0	21	Pennsylvania	14 Aug. 97
	1640	Albert F. Benzon	Training-ship and sta., Newport.	27 Aug. 97	.....	0	0	0	4	0	0	6	11	11	Rhode Island	.....do ....
	1641	Olaf Christophersen	Receiving-ship Vermont	5 Oct. 97	.....	0	0	0	4	0	0	10	3	0	New York	18 Aug. 97
	1642	Eugene M. Isaac	Receiving-ship Franklin	25 Aug. 97	.....	0	0	0	4	0	0	16	11	14	Virginia	19 Aug. 97
	1643	Hjalmer E. Olsen	Iowa	20 Aug. 97	1st cruise	0	4	0	0	0	0	15	9	25	New York	20 Aug. 97
20	1644	John Kenyon	Newport News, Va.	28 Dec. 97	Dec. 97	0	4	0	0	0	0	19	3	12	.....do	24 Aug. 97
	1645	John R. Daly	Training-ship and sta., Newport.	31 Aug. 97	.....	0	0	0	4	0	0	15	7	27	Rhode Island	.....do ....
	1646	Christopher J. Cooper	.....do	3 Sept. 97	.....	0	0	0	4	0	0	19	0	11	.....do	27 Aug. 97
	1647	Andrew Anderson	Receiving-ship Vermont	23 Nov. 97	.....	0	0	0	2	0	0	14	8	21	New York	8 Nov. 97

* Acting appointment; not yet warranted.
† Restricted to ship and navy-yard, Mare Island, for one year from 2 August, 1897.
a Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.
b Mate, 26 February, 1864; honorably discharged, 27 September, 1869.
c Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.
d Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
e Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.
f Mate, 9 May, 1862; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain Philip H. Cooper.

Assistant to the Superintendent in charge of Buildings and Grounds.—Commander Albert Ross.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant Greenlief A. Merriam.

Commandant of Cadets and Head of Department of Discipline.—Commander Edwin White.

Lieutenant Hugo Osterhaus, *Assistant;* Lieutenant David Daniels, *Assistant;* Lieutenant William F. Fullam, *Assistant;* Lieutenant Edwards F. Leiper, *Assistant.*

DEPARTMENT OF SEAMANSHIP.

Head of Department,

Commander Charles M. Thomas.

Assistants,

Lieutenants Charles A. Gove, William S. Benson, and Daniel P. Menefee.

DEPARTMENT OF ORDNANCE.

Head of Department,

Lieutenant-Commander Royal R. Ingersoll.

Assistants,

Lieutenant Harry S. Knapp.
Lieutenant (junior grade) William R. Shoemaker.
Ensign Richard H. Leigh.

Sword Master,

Antoine J. Corbesier.

Assistant Sword Masters,

Jean B. Retz and George Heintz.

DEPARTMENT OF NAVIGATION.

Head of Department,

Commander Charles Belknap.

Assistants,

Lieutenants Charles W. Bartlett, York Noël and Edwin H. Tillman.

DEPARTMENT OF STEAM ENGINEERING.

Head of Department,

Chief Engineer George H. Kearny.

Assistants,

Passed Assistant Engineers Franklin J. Schell, Frank H. Conant, Louis M. Nulton, and Urban T. Holmes.
Assistant Engineer George W. Laws.

DEPARTMENT OF MECHANICS.

Head of Department,

Commander Harry Knox.

Assistants,

Lieutenant Harry P. Huse.
Lieutenants (junior grade) Clarence S. Williams and Henry F. Bryan.
Ensign Bion B. Bierer.
Professor William W. Johnson.

DEPARTMENT OF PHYSICS.

Head of Department,

Professor Nathaniel M. Terry.

Assistants,

Lieutenant William F. Halsey.
Lieutenant (junior grade) George F. Cooper.
Ensigns Luke McNamee and Walter S. Crosley.
Professor Paul J. Dashiell.

DEPARTMENT OF MATHEMATICS.

Head of Department,

Professor William W. Hendrickson.

Assistants,

Lieutenants Henry C. Gearing, Edward Lloyd, jr., and Herman G. Dresel.
Ensigns Carlo B. Brittain, William H. Buck, and Edwin T. Pollock.

DEPARTMENT OF ENGLISH.

Head of Department,

Lieutenant-Commander Robert T. Jasper.

Assistants,

Lieutenants Edmund B. Underwood, Albon C. Hodgson, Charles C. Rogers, George R. Clark, and John H. Shipley.
Ensign Victor Blue.
Professors William W. Fay and Arthur N. Brown.

DEPARTMENT OF LANGUAGES.

Head of Department,

Commander Frederick M. Wise.

Assistants,

Lieutenant William E. Safford.
Professors Jules Leroux, Henri Marion, and Samuel Garner.
Assistant Professor P. J. des Garennes.

DEPARTMENT OF DRAWING.

Head of Department,

Lieutenant Robert G. Peck.

Assistants,

Lieutenant (junior grade) Albert L. Key.
Ensign Albert L. Norton.
Professor Charles F. Blauvelt.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Commander Eugene D. F. Heald, *in Charge of Ships.*
Surgeon George E. H. Harmon.
Passed Assistant Surgeons George H. Barber and Luther L. Von Wedekind.
Pay Director Thomas T. Caswell, *Pay Officer and General Storekeeper.*
Paymaster Joel P. Loomis, *Commissary and Cadets' Storekeeper.*
Chaplain Henry H. Clark.
Professor Marshal Oliver, *Librarian.*
Julien M. Spencer, *Assistant Librarian.*
Richard M. Chase, *Secretary.*

SPECIAL DUTY.

Director of Physical Training,

Passed Assistant Surgeon Albert M. D. McCormick.

Boxing Master,

Matthew Strohm.

In Charge Branch Naval Construction, Post-Graduate Course.

Assistant Naval Constructor Richmond P. Hobson.

Pursuing Special Studies,

Naval Cadets William G. Du Bose, Ernest F. Eggert, and Joseph W. Powell.

ATTACHED TO SANTEE AND SHIPS.

Boatswain John S. Sinclair and Charles F. Pierce.
Gunner Arthur A. Phelps.
Carpenter Joseph B. Fletcher.
Mate Charles J. Murphy.

MARINE BARRACKS.

Major Charles F. Williams, *Commanding Marines.*
First Lieutenant Joseph H. Pendleton.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Line Division—Twenty-eight (28) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Clarence A. Abele	Massachusetts	6 Sept.94	15	Ralph N. Marble, jr	Minnesota	19 May 94
	John F. Babcock	New York	22 Sept.94		Edward W. McIntyre	California	6 Sept.94
	Charles Boone	Ohio	6 Sept.94		Charles P. Nelson	Massachusetts	19 May 94
	Wilber G. Briggs	New York	do		George T. Pettengill	Idaho	22 Sept.94
5	Zeno E. Briggs	Nebraska	22 Sept.94		Frank L. Pinney	Connecticut	6 Sept.94
	Morris H. Brown	Indiana	19 May 94	20	Walter G. Roper	Georgia	22 Sept.94
	Lyman A. Cotten	North Carolina	6 Sept.94		George L. Smith	N.Hampshire	6 Sept.94
	William P. Cronan	Connecticut	do		George C. Sweet	New York	22 Sept.94
	Franck T. Evans	At large	6 Sept.94		Walter B. Tardy	Arkansas	19 May 94
10	John Halligan, jr	Massachusetts	do		William T. Tarrant	Texas	6 Sept.94
	James A. Hand, jr	South Dakota	do	25	William C. Watts	Pennsylvania	22 Sept.94
	David C. Hanrahan	Wisconsin	19 May 94		Henry Williams	Maryland	6 Sept.94
	Thomas L. Johnson	Kansas	do		Yancey S. Williams	South Carolina	do
	Ulysses S. Macy	Missouri	6 Sept.94		Edward Woods	Massachusetts	19 May 94

Engineer Division—Eleven (11) members.

	Edward T. Constien	Pennsylvania	19 May 94		John A. Schofield	Missouri	6 Sept.94
	Henry C. Dinger	Wisconsin	19 May 94		Louis Shane	Nebraska	do
	Herman J. Elson	Mississippi	do		Fletcher L. Sheffield	Georgia	6 Sept.93
	Guy W. Faller	Wisconsin	do	10	William B. Wells	Iowa	19 May 94
5	John S. Graham	Colorado	do		Henry T. Wright	Alabama	6 Sept.94
	Alexander N. Mitchell	Ohio	6 Sept.94				

SECOND CLASS.—*Fifty-five (55) members.*

	John E. Bailey	Michigan	20 May 95		Henry E. Lackey	At large	20 May 95
	John T. Beckner	Kentucky	do	30	Edgar B. Larimer	Kansas	6 Sept.95
	Guy A. Bisset	do	6 Sept.95		John E. Lewis	Minnesota	do
	Claude C. Bloch	do	do		Zachariah H. Madison	Illinois	6 Sept.94
5	John T. Bowers	New Jersey	20 Sept.95		Samuel I. M. Major	Kentucky	20 Sept.95
	Frank O. Branch	Indiana	6 Sept.95		James E. Mathews	Illinois	20 May 95
	Harry L. Brinser	Pennsylvania	do	35	William S. Miller	Texas	20 Sept.95
	Allen Buchanan	Indiana	do		Charles E. Morgan	West Virginia	6 Sept.95
	James W. L. Clement, jr.	South Carolina	27 Sept.95		Farmer Morrison	Arkansas	do
10	Cyrus W. Cole	Ohio	20 Sept.95		Ralph E. Pope	Nebraska	20 May 95
	James R. Combs, jr	Illinois	9 Sept.95		Hilary H. Royall	Alabama	do
	Charles E. Courtney	New York	20 May 95	40	Everit J. Sadler	Kentucky	20 Sept.95
	Paul B. Dungan	Nebraska	6 Sept.95		William R. Sayles, jr	Rhode Island	20 May 95
	Herbert H. Evans	Mississippi	do		Chauncey Shackford	New Jersey	6 Sept.95
15	Edward B. Fenner	New York	20 May 95		Lloyd S. Shapley	Missouri	30 May 95
	Charles H. Fischer	Pennsylvania	6 Sept.95		Herbert G. Sparrow	Ohio	6 Sept.95
	Charles W. Forman	Illinois	do	45	Joseph K. Taussig	At large	5 June 95
	James B. Gilmer	Virginia	19 May 94		Samuel B. Thomas	do	31 May 95
	Henry M. Gleason	Kansas	20 May 95		James H. Tomb	Missouri	6 Sept.95
20	John W. Greenslade	Ohio	do		Roe W. Vincent	Pennsylvania	do
	Charles B. Hatch, jr	Illinois	6 Sept.95		Adolphus E. Watson	At large	30 May 95
	Frank P. Helm, jr	Kentucky	20 May 95	50	Ernest A. Weichert	Connecticut	6 Sept.95
	Frederick J. Horne	New York	do		Arthur S. West	Georgia	20 May 95
	Walter M. Hunt	Maine	12 Sept.95		Richard D. White	Missouri	do
25	William N. Jeffers	New York	20 Sept.95		Welborn C. Wood	Georgia	6 Sept.95
	Alfred W. Johnson	At large	20 May 95		Clark H. Woodward	Georgia	do
	Edward C. Kalbfus	Pennsylvania	do	55	Alexander F. H. Yates	Maine	20 May 95
	Victor A. Kimberly	Massachusetts	6 Sept.95				

THIRD CLASS.—*Seventy (70) members.*

	Name.	Appointed from—	Date of admission.
	Robert A. Abernathy	Tennessee	5 Sept. 96
	Clarence L. Arnold	Indiana	do
	Benjamin G. Barthalow	Ohio	do
	Frank D. Berrien	Iowa	do
5	Robert L. Berry	Kentucky	20 May 96
	William H. Boardman	Massachusetts	5 Sept. 96
	William F. Bricker	Pennsylvania	19 Sept. 96
	Samuel W. Bryant	do	5 Sept. 96
	Bayard T. Bulmer	Nevada	do
10	John M. Caffery	Louisiana	do
	Harry K. Cage	Texas	20 May 96
	William S. Case	Illinois	6 Sept. 95
	John G. Church	Ohio	20 May 96
	Herbert C. Cocke	Virginia	do
15	James H. Comfort	Missouri	do
	Edward O. Cresap	Florida	do
	Kirby B. Crittenden	Missouri	5 Sept. 96
	Joseph R. Defrees	Illinois	20 May 96
	Edwin H. Dodd	do	5 Sept. 96
20	Stafford H. R. Doyle	South Carolina	20 May 96
	Hayne Ellis	Georgia	5 Sept. 96
	Josiah W. Enbody	Pennsylvania	do
	William B. Ferguson, jr.	North Carolina	20 May 96
	Paul Foley	New York	5 Sept. 96
25	Charles S. Freeman	Pennsylvania	do
	Sinclair Gannon	Texas	3 June 96
	Carlos A. Gardiner	Illinois	20 May 96
	Julius F. Hellweg	Maryland	5 Sept. 96
	Abram C. Howard	Illinois	do
30	Charles P. Huff	Missouri	do
	Clive K. Hulick	Ohio	do
	Joseph J. Hyland	Massachusetts	19 Sept. 96
	Edward S. Jackson, jr	Pennsylvania	22 May 96
	Huntington Johnston	Oregon	19 Sept. 96
35	Carlton R. Kear	Ohio	20 May 96
	Arthur B. Keating	Maryland	19 Sept. 96
	James C. Kress	Pennsylvania	20 May 97
	George B. Landenberger	do	20 May 96
	Clarence E. Landram	Kentucky	5 Sept. 96
40	John F. Mann	New York	do
	Daniel P. Mannix	At large	20 May 97
	William McEntee	Minnesota	20 May 96
	Robert T. Menner	Pennsylvania	5 Sept. 96
	Willis G. Mitchell	do	do
45	Robert Morris	Utah	do
	Frederick R. Naile	Pennsylvania	do
	Loveman Noa	Tennessee	do
	Hugo W. Osterhaus	Virginia	20 May 96
	William K. Riddle	Tennessee	5 Sept. 96
50	Henry L. Roosevelt	New York	6 July 96
	John W. Schoenfeld	do	do
	Edison E. Scranton	Ohio	20 May 96
	William H. Shea	New York	do
	Wilbert Smith	Michigan	6 July 96
55	Charles P. Snyder	West Virginia	20 May 96
	John A. Spilman	Virginia	do
	George W. Steele, jr	Indiana	3 June 96
	Emil P. Svarz	Texas	20 May 96
	Hiroaki Tamura	Empire of Japan.	25 May 96
60	John W. Timmons	Ohio	3 June 96
	William V. Tomb	Arkansas	5 Sept. 96
	Charles R. Train	New York	do
	Charles T. Wade	New Jersey	do
	John D. Wainwright	Delaware	19 Sept. 96
65	Hollis T. Winston	North Carolina	5 Sept. 96
	Robert T. Wood	New York	do
	Stanley Woods	Illinois	20 May 96
	Ward K. Wortman	Montana	5 Sept. 96
	Luke E. Wright, jr	Tennessee	do
70	Henry L. Wyman	Illinois	6 Sept. 95

FOURTH CLASS.—*Ninety-three (93) members.*

	Name.	Appointed from—	Date of admission.
	James L. Ackerson	Michigan	20 May 97
	Burrell C. Allen	Kansas	7 Sept. 97
	William H. Allen	South Carolina	20 May 97
	Kelly D. Alsop	Mississippi	10 Sept. 97
5	Adolphus Andrews	Texas	7 Sept. 97
	John V. Babcock	Iowa	10 Sept. 97
	Ivan E. Bass	Mississippi	20 May 97
	Wallace Bertholf	New Jersey	22 Sept. 97
	George F. Blair	Michigan	8 Sept. 97
10	William R. Bowne	Pennsylvania	20 Sept. 97
	Ernest A. Brooks	Tennessee	6 Sept. 97
	Leroy Brooks, jr	Ohio	7 Sept. 97
	George P. Brown	California	10 Sept. 97
	Claude Browne	Alabama	11 Sept. 97
15	Charles L. Bruff	New York	20 May 97
	John T. Burwell	Virginia	do
	Guy W. S. Castle	Wisconsin	do
	Thomas J. Cleveland	Alabama	do
	Harold Colvocoresses	New Jersey	do
20	Clarence A. Conway	Michigan	10 Sept. 97
	Harold E. Cook	Massachusetts	20 May 97
	Merlyn G. Cook	Kansas	10 Sept. 97
	Oscar F. Cooper	North Carolina	8 Sept. 97
	Lewis S. Cox, jr	New Jersey	20 Sept. 97
25	John Downes, jr	At large	8 Sept. 97
	John M. Enochs	Mississippi	23 Sept. 97
	Arthur P. Fairfield	Maine	8 Sept. 97
	Charles W. Fisher, jr	Maryland	1 Oct. 97
	John J. Fitzpatrick	Louisiana	8 Sept. 97
30	William B. Fogarty	Ohio	20 Sept. 97
	Percy W. Foote	North Carolina	20 May 97
	Orie W. Fowler	Iowa	do
	John C. Fremont, jr	New York	do
	Julius A. Furer	Wisconsin	10 Sept. 97
35	John H. Furse	Georgia	20 May 97
	William W. Galbraith	Tennessee	20 May 97
	Jesse B. Gay	South Dakota	9 Sept. 97
	John D. Gillmore	Iowa	23 Sept. 97
	Caspar Goodrich	Connecticut	7 Sept. 97
40	John F. Green	North Carolina	do
	Marshall B. Green	Virginia	13 Sept. 97
	Edward C. Hamner, jr	do	9 Sept. 97
	John J. Hannigin	Illinois	do
	Russell Hastings	Ohio	do
45	Sidney M. Henry	New York	6 Sept. 97
	Joseph L. Hileman	Virginia	10 Sept. 97
	Alfred G. Howe	Indiana	20 May 97
	Charles T. Hutchins, jr	Pennsylvania	20 May 97
	John P. Jackson	New Jersey	7 Sept. 97
50	Charles S. Kerrick	California	11 Sept. 97
	Raymond S. Keyes	Ohio	10 Sept. 97
	Ernest J. King	do	6 Sept. 97
	Theodore A. Kittinger	Indiana	20 May 97
	Thomas R. Kurtz	Minnesota	6 Sept. 97
55	George C. Lawrason	Louisiana	20 May 97
	Joseph S. Lindsay	Kentucky	8 Sept. 97
	Howard M. Lloyd	Illinois	10 Sept. 97
	Byron A. Long	California	do
	Rufus S. Manley	Kansas	7 Sept. 97
60	Lewis B. McBride	Pennsylvania	6 Sept. 97
	Frank McCommon	Missouri	21 Sept. 97
	Frank R. McCrary	Arkansas	11 Sept. 97
	Harold B. Miles	Wyoming	20 May 96
	Langdon Moore	New York	17 Sept. 97
65	Arthur L. Nauman	Michigan	11 Sept. 97
	George F. Neal	Tennessee	20 May 97
	Garrard P. Nightingale	New York	do
	William Norris	Pennsylvania	7 Sept. 97
	Owen H. Oakley	Nebraska	20 May 97
70	Frederick L. Oliver	North Carolina	8 Sept. 97

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Newman K. Perry, jr	South Carolina	9 Sept.97		John H. Walsh	Washington	20 Sept.97
	Samuel R. Price	Missouri	10 Sept.97		David A. Weaver	Georgia	11 Sept.97
	William S. Pye	Minnesota	20 May 97	85	George C. Westervelt	Texas	20 May 97
	Albert T. Rich	Massachusetts	5 June 97		Thomas H. Wheeler	Alabama	do
75	Holden C. Richardson	Pennsylvania	8 Sept.97		Guy Whitlock	Minnesota	do
	William M. Robertson	Mississippi	20 May 97		Edward L. Whitney	Louisiana	do
	John Rodgers	At large	7 Sept.97		Roger Williams	New York	do
	Manley H. Simons	Rhode Island	20 May 97	90	Pickens E. Woodson	Texas	do
	Edward E. Spafford	Vermont	9 Sept.97		Benyaurd B. Wygant	Florida	20 Sept.97
80	William H. Steinhagen	Indiana	6 Sept.97		Isaac I. Yates	New York	20 May 97
	Bernard L. Tone	New York	25 May 97		Rufus F. Zogbaum, jr	do	do
	Walter N. Vernou	Michigan	20 Sept.97				

RETIRED LIST.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (28).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Thomas O. Selfridge	Washington, D. C	a24 Apr. 66	A.	15	4	21	2
	Roger N. Stembel	do	b27 Dec. 72	B.	20	7	11	4
	Daniel Ammen	Ammendale, Md	4 June 78	D.	21	2	17	3
	George B. Balch	Baltimore, Md	3 Jan. 83	B.	21	2	19	8
5	John C. Febiger	Easton, Md	1 July 82	D.	25	1	11	6
	Peirce Crosby	Washington, D. C	29 Oct. 83	D.	23	1	12	9
	Aaron K. Hughes	do	31 Mar. 84	B.	19	7	13	0
	Thomas S. Phelps	do	2 Nov. 84	B.	25	5	14	9
	John H. Upshur	do	1 June 85	D.	22	5	16	8
10	Francis A. Roe	do	4 Oct. 85	B.	24	0	10	0
	Samuel R. Franklin	do	24 Aug. 87	B.	25	11	17	0
	Stephen B. Luce	Newport, R. I	25 Mar. 89	B.	33	1	12	3
	James E. Jouett	Washington, D. C	27 Feb. 90	B.	26	10	17	0
	Lewis A. Kimberly	West Newton, Mass	2 Apr. 92	B.	23	8	15	5
15	Bancroft Gherardi	New York, N. Y	10 Nov. 94	B.	25	8	17	0
	Daniel L. Braine	Brooklyn, N. Y	18 May 91	B.	21	1	16	5
	George E. Belknap	Brookline, Mass	22 Jan. 94	B.	24	4	18	2
	David B. Harmony	Santa Barbara, Cal	26 June 93	D.	21	7	17	5
	Andrew E. K. Benham	Washington, D. C	10 Apr. 94	B.	22	11	18	0
20	John Irwin	do	15 Apr. 94	B.	21	11	19	2
	James A. Greer	do	28 Feb. 95	B.	20	4	22	5
	Aaron W. Weaver	do	26 Sept. 93	D.	20	1	20	2
	George Brown	Indianapolis, Ind	19 June 97	B.	22	7	19	4
	John G. Walker	Washington, D. C	20 Mar. 97	B.	17	2	23	8
25	Francis M. Ramsay	do	5 Apr. 97	B.	16	9	27	11
	Oscar F. Stanton	New London, Conn	30 July 94	D.	19	9	17	2
	Henry Erben	New York, N. Y	6 Sept. 94	B.	20	2	20	3
	Charles C. Carpenter	Portsmouth, N. H	27 Feb. 96	B.	17	7	18	4

COMMODORES (11).

	Lewis C. Sartori	Philadelphia, Pa	3 June 74	B.	19	4	9	9
	Albert G. Clary	Lisbon, Portugal	7 Aug. 76	B.	20	8	6	10
	Somerville Nicholson	Washington, D. C	7 Apr. 81	D.	17	8	12	3
	Oscar C. Badger	do	12 Aug. 85	B.	21	1	18	6
5	William K. Mayo	do	18 May 86	D.	20	1	11	9
	William P. McCann	New Rochelle, N. Y	4 May 92	B.	19	4	18	5
	James H. Gillis	Delhi, N. Y	14 May 93	B.	22	4	11	10
	Edward E. Potter	Philadelphia, Pa	9 May 95	B.	19	3	18	10
	Robert L. Phythian	Washington, D. C	29 July 97	B.	15	1	24	11
10	Rush R. Wallace	do	7 Nov. 97	B.	17	10	22	1
	George H. Perkins	Boston, Mass	c1 Oct. 91	D.	15	4	10	8

a Retired as Commodore, promoted 25 July, 1866.
b Retired as Commodore, promoted 5 June, 1874.
c Retired as Captain, promoted 9 May, 1896.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (28).

	Appointed from—	Entry and promotions on active list.								
		Entry.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Mass ...	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
	Ohio....	27 Mar. 32	23 June 38	.....	26 Oct. 43	.....	1 July 61	25 July 66	13 July 70	.....
	Ohio....	7 July 36	1 July 42	10 May 49	4 Nov. 49	.....	16 July 62	.....do	1 Apr. 72	11 Dec. 77
	Ala.....	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	....do	.....do	13 Aug. 72	5 June 78
5	Ohio....	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53	.....	....do	6 May 68	9 Aug. 74	4 Feb. 82
	Pa.....	5 June 38	....do	4 Nov. 52	3 Sept. 53	.....	....do	27 May 68	3 Oct. 74	10 Mar. 82
	N. Y....	20 Oct. 38	....do	19 Dec. 52	18 Oct. 53	.....	16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
	Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
	D. C	4 Nov. 41	10 Aug. 47	18 Apr. 55	....do	....do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
10	N. Y....	19 Oct. 41	....do. *a* ..	8 Aug. 55	....do	....do	....do	1 Apr. 72	26 Nov. 80	3 Nov. 84
	Pa.....	18 Feb. 41	....do	18 Apr. 55	....do	....do	27 Sept. 66	13 Aug. 72	28 May 81	24 Jan. 85
	N. Y....	19 Oct. 41	....do	14 Sept. 55	15 Sept. 55	....do	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85
	Ky	10 Sept. 41	....do	....do	....do	....do	....do	7 Jan. 74	11 Jan. 83	19 Feb. 86
	Ill	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	....do	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87
15	Mass ...	29 June 46	....do	....do	....do	....do	....do	9 Nov. 74	3 Nov. 84	25 Aug. 87
	Tex	30 May 46	....do	....do	....do	....do	....do	11 Dec. 74	2 Mar. 85	4 Sept. 87
	N. H....	7 Oct. 47	10 June 53	....do	....do	....do	....do	25 Jan. 75	2 June 85	12 Feb. 89
	Pa.....	7 Apr. 47	....do	....do	....do	....do	....do	4 Feb. 75	23 Sept. 85	26 Mar. 89
	N. Y....	24 Nov. 47	....do	....do	....do	....do	....do	12 Mar. 75	30 Oct. 85	28 Feb. 90
20	Pa.....	9 Sept. 47	....do	....do	....do	....do	....do	15 May 75	4 Mar. 86	19 May 91
	Ohio....	10 Jan. 48	15 June 54	....do	....do	....do	....do	26 Apr. 76	19 May 86	3 Apr. 92
	Ohio....	10 May 48	....do	....do	....do	....do	....do	8 Aug. 76	7 Oct. 86	27 June 93
	Ind.....	5 Feb. 49	12 June 55	16 Sept. 55	2 June 56	....do	....do	25 Apr. 77	4 Sept. 87	27 Sept. 93
	Iowa ...	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	....do	....do	25 June 77	12 Feb. 89	23 Jan. 94
25	Pa.....	....do	....do	....do	....do	....do	....do	1 Dec. 77	26 Mar. 89	11 Apr. 94
	N. Y....	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	....do	12 Dec. 67	11 June 79	19 May 91	21 July 94
	N. Y....	17 June 48	....do	....do	27 Dec. 56	....do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94
	Mass ...	1 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	....do	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94

COMMODORES (11).

	N. Y....	2 Feb. 29	15 June 37	.....	8 Sept. 41	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73	.....
	Mass ...	8 May 32	8 July 39	.....	11 Apr. 45	....	16 July 62	21 Nov. 66	5 Apr. 74	.....
	N. Y....	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
	Pa.....	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	....do	25 July 66	25 Nov. 72	15 Nov. 81	.....
5	Va.....	18 Oct. 41	....do	....do	....do	....do	....do	12 Dec. 73	2 July 82	.....
	Ky	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	....do	....do	21 Sept. 76	26 Jan. 87	.....
	Pa.....	12 Oct. 48	....do	16 Sept. 55	17 Sept. 55	....do	....do	30 Sept. 76	29 Jan. 87	.....
	Ill	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	....do	2 Mar. 69	1 Apr. 80	27 June 93	.....
	Ky	28 Jan. 53	29 Apr. 59	5 Sept. 59	25 Dec. 60	....do	13 July 70	15 Nov. 81	7 Sept. 94	.....
10	Tenn ...	25 May 52	....do	....do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....
	N. H....	1 Oct. 51	....do	....do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	.....	.....

a Out of service 11 months from 12 June, 1848.

CAPTAINS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	*Ms.*	*Ys.*	*Ms.*
	Milton Haxtun	Brooklyn, N. Y	7 Feb. 83	D.	21	8	13	8
	S. Livingston Breese	Wilmington, Del	30 Mar. 88	D.	18	7	11	10
	Allen V. Reed	Pinehurst, N. C	11 June 96	D.	15	6	18	2
	Alfred T. Mahan	New York, N. Y	17 Nov. 96	D.	15	10	18	10
5	Henry B. Seely	Philadelphia, Pa	30 June 92	D.	15	9	15	3

COMMANDERS (10).

	Francis M. Green	On leave abroad	23 Feb. 97	B.	*a*15	11	*a*17	11
	Edward Hooker	Brooklyn, N. Y	25 Dec. 84	B.	*a*6	2	*a*16	10
	Thomas Nelson	Annapolis, Md	5 Dec. 96	B.	*a*18	5	*a*13	1
	Charles A. Schetky	Haddonfield, N. J	8 Mar. 89	B.	*a*9	2	*a*13	5
5	John K. Winn	Key West, Fla	31 Aug. 95	B.	*a*10	5	*a*21	2
	William B. Newman	Hackensack, N. J	9 Nov. 96	B.	*a*19	1	*a*11	5
	Andrew J. Iverson	Beverly, Mass	4 Jan. 97	B.	*a*17	4	*a*14	3
	Zera L. Tanner	Washington, D. C	5 Dec. 97	B.	*a*24	5	*a*6	1
	John C. Morong	San Francisco, Cal	28 Aug. 97	B.	*a*14	4	*a*17	5
10	James D. Graham	New York, N. Y	25 Sept. 97	D.	15	1	12	9

MEDICAL DIRECTORS (18).

	Relative rank of Commodore (4).							
	William Grier	Washington, D. C	5 Oct. 78	B.	17	7	17	7
	Samuel Jackson	do	1 Apr. 79	B.	17	4	19	2
	Francis M. Gunnell	do	27 Nov. 89	B.	16	7	21	6
	Albert L. Gihon	New York, N. Y	28 Sept. 95	B.	11	0	27	7
	Relative rank of Captain (14).							
5	Phineas J. Horwitz	Philadelphia, Pa	3 Mar. 84	B.	7	10	21	9
	Edward Shippen	do	18 June 88	B.	13	4	22	1
	Samuel F. Coues	Cambridge, Mass	17 Sept. 87	B.	13	7	18	4
	Jacob S. Dungan	San Francisco, Cal	11 Jan. 87	B.	13	11	17	5
	George Peck	Elizabeth, N. J	9 July 88	B.	12	7	19	5
10	Thomas J. Turner	Coldwater, Mich	21 Sept. 91	B.	11	2	20	2
	John Y. Taylor	Washington, D. C	21 Jan. 91	B.	13	11	20	0
	William T. Hord	do	3 Mar. 93	B.	10	7	23	1
	Richard C. Dean	do	27 May 95	B.	10	9	25	2
	Delevan Bloodgood	Brooklyn, N. Y	20 Aug. 93	B.	13	1	21	6
15	David Kindleberger	New York, N. Y	2 Sept. 96	B.	12	3	19	5
	Philip S. Wales	On leave abroad	27 Feb. 96	B.	8	5	21	2
	Henry M. Wells	New York, N. Y	20 Jan. 97	B.	14	4	19	7
	Thomas N. Penrose	Brooklyn, N. Y	6 June 97	B.	15	2	16	5

a Includes service in Volunteer navy.

CAPTAINS (5).

	Appointed from—	Entry and promotions on active list.							
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	N. Y		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
	Ill		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	24 Apr. 67	26 Apr. 78
	N. Y	26 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
	N. Y	30 Sept. 56	9 June 59			31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
5	N. Y	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86

COMMANDERS (10).

		Acting Ensign.	Acting Master.	Acting Volunteer Lieutenant.	Acting Volunteer Lieutenant-Commander.	Master.	Lieutenant.	Lieutenant Commander.	Commander.
	Mass		18 June 61	*a* 2 Apr. 61	20 Jan. 65		12 Mar. 68	18 Dec. 68	7 July 83
	R. I		19 July 61	6 Sept. 62			do	do	9 Feb. 84
	Pa	*b* 7 Nov. 62	27 Mar. 65			12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86
	N. Y	27 June 63				do	do	1 Dec. 77	4 Sept. 87
5	Mass	*c* 10 June 63	6 Aug. 64	27 July 65		18 Mar. 68	do	11 Dec. 77	31 Mar. 88
	N. Y	(*d*)	3 Feb. 62			18 Dec. 68	21 Mar. 70	2 June 82	1 July 92
	Mass	*e* 6 Oct. 64				do	do	19 June 82	4 Dec. 92
	N. Y	18 Aug. 62	*f* 29 Sept. 64			do	do	22 Feb. 83	7 Feb. 93
	Me	*f* 1 Apr. 63	1 June 64			do	do	5 June 84	27 June 93
	Ill	(*g*)					1 Aug. 62	25 July 66	9 Sept. 76

MEDICAL DIRECTORS (18).

		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Maryland	7 Mar. 38		14 Apr. 52		3 Mar. 71
	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52		do
	District of Columbia	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
	Pennsylvania	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
5	Pennsylvania	8 Nov. 47		19 Apr. 61		30 June 73
	Pennsylvania	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
	New Hampshire	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
	Pennsylvania	do	do	1 May 61	do	31 Dec. 76
	New York	do	do	30 May 61	28 May 71	7 Jan. 78
10	Pennsylvania	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	Delaware	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
	Kentucky	1 Nov. 54	1 Nov. 59	do	6 July 72	1 May 79
	New Jersey	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
	New York	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84
15	Ohio	20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Maryland	7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	Massachusetts	1 July 61	22 June 64	9 Oct. 66	22 Aug. 84	22 Sept. 91
	Pennsylvania	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	28 Feb. 96

a Honorably discharged 24 May, 1866; reappointed 3 September, 1866.
b Acting Master's Mate 8 January, 1862.
c Enlisted man 2 September, 1861, to 5 August, 1862; Acting Master's Mate 8 September, 1862.
d Acting Master's Mate 12 October, 1861; Ensign 12 March, 1868.
e Acting Master's Mate 19 March, 1863; honorably discharged 8 December, 1866; reappointed 22 January, 1867; Ensign 12 March, 1868.
f Ensign 12 March, 1868.
g Acting Midshipman 25 September, 1857.

PAY DIRECTORS (6).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
	Relative rank of Commodore (2).				*Ys.*	*Ms.*	*Ys.*	*Ms.*
	James H. Watmough	Washington, D. C	30 July 84	B.	13	0	13	5
	Thomas H. Looker	do	23 Nov. 91	B.	*c*14	7	20	6
	Relative rank of Captain (4).							
	Charles W. Abbot	Warren, R. I	18 Nov. 91	B.	6	9	21	5
	James D. Murray	Annapolis, Md	20 Sept. 91	B.	8	3	19	4
5	Alexander W. Russell *a*	Philadelphia, Pa	4 Feb. 86	B.	8	4	19	1
	Casper Schenck *b*	Annapolis, Md	25 Sept. 97	B.	*d* 9	0	*d*23	4

PAY INSPECTOR (1).

	Relative rank of Commander.							
	Worth. Goldsborough	Cambridge, Md	9 Oct. 96	B.	14	3	17	10

PAYMASTER (1).

	Relative rank of Lieut. Commander.							
	Henry T. Skelding	New York, N. Y	31 Oct. 96	B.	12	0	13	7

a Captain's clerk 9 December, 1842; sea service, 2 years.
b Three months and eleven days in Volunteer Army.
c Includes service as Midshipman.
d Includes service in Volunteer Navy.

PAY DIRECTORS (6).

	Appointed from—	Entry and promotions on active list.					
		Acting Assistant Paymaster.	Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
	Pennsylvania	.....	.....	*a* 12 Dec. 44	22 June 60	.....	3 Mar. 71
	Ohio	.....	.....	*b* 31 Aug. 53	.....do	.....	.....do
	Rhode Island	.....	.....	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
	Minnesota	.....	.....	3 June 58	.....do	.....do	25 Sept. 75
5	District of Columbia	.....	.....	.....	*c* 28 Feb. 61	.....do	23 Feb. 77
	Illinois	6 July 61	14 Sept. 61	.....	6 Jan. 64	.....do	6 Dec. 80

PAY INSPECTOR (1).

		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Maryland	30 Sept. 62	2 July 64	.....	4 May 66	24 Nov. 91

PAYMASTER (1).

	New York	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76	.....

a Acting Midshipman 24 November, 1843; 10 months' sea service.
b Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.
c Eight months in the Army.

CHIEF ENGINEERS (30).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.				
										Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Relative rank of Commodore (11).				Ys.	Ms.	Ys.	Ms.						
	Benj. F. Isherwood	New York, N. Y	6 Oct. 84	B.	6	2	30	4.	N. Y	23 May 44	21 Jan. 46	10 July 47	.....	31 Oct. 48
	William H. Shock *a*	Washington, D. C	15 June 83	B.	12	0	22	11	Md	18 Jan. 45	10 July 47	31 Oct. 48	.....	11 Mar. 51
	Theodore Zeller	New York, N. Y	1 Dec. 85	B.	14	7	22	8	N. Y	15 June 43	....do	6 Nov. 49	.....	27 June 55
	Montgomery Fletcher	Washington, D. C	15 Feb. 92	B.	12	2	22	3	Pa	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59
5	David B. Macomb	Boston, Mass	27 Feb. 89	B.	14	11	21	8	Pa	11 Jan. 49	....do	....do	.....	21 Sept. 60
	Alexander Henderson	Yonkers, N. Y	12 July 94	B.	15	8	26	3	Va	26 Feb. 51	21 May 53	9 May 57	.....	28 June 61
	Edward D. Robie	Washington, D. C	11 Sept. 93	B.	16	11	21	5	N. Y	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
	John W. Moore	Brooklyn, N. Y	24 May 94	B.	15	7	22	1	N. Y	21 May 53	....do	....do	.....	5 Aug. 61
	Thom Williamson	Washington, D. C	5 Aug. 95	B.	15	6	24	6	Va	....do	....do	....do	.....	....do
10	Jackson McElmell	Philadelphia, Pa	4 June 96	B.	15	5	17	4	Pa	2 Aug. 55	21 July 58	25 Mar. 61	.....	2 Feb. 62
	William W. Dungan	Baltimore, Md	22 Dec. 97	B.	16	7	20	5	Md	26 June 56	.....	2 Aug. 59	.....	1 Feb. 62
	Relative rank of Captain (14).													
	James W. King	Philadelphia, Pa	26 Aug. 81	B.	8	11	25	6	Md	2 Sept. 44	10 July 47	13 Sept. 49	.....	12 Nov. 52
	Edwin Fithian	Bridgeton, N. J	13 Dec. 82	B.	16	1	16	1	Pa	31 Oct. 48	26 Feb. 51	15 Dec. 53	.....	23 Oct. 59
	Francis C. Dade	Philadelphia, Pa	26 Jan. 89	D.	16	10	12	2	Va	20 Jan. 49	....do	21 May 53	.....	24 Oct. 59
15	Charles H. Loring	Brooklyn, N. Y	26 Dec. 90	B.	12	5	22	11	Mass	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
	George R. Johnson	Washington, D. C	9 Nov. 90	B.	17	5	19	2	Va	16 Feb. 52	27 June 55	21 July 58	.....	31 July 61
	William B. Brooks	Erie, Pa	1 Mar. 92	D.	19	3	16	8	Va	....do	....do	....do	.....	1 Aug. 61
	George F. Kutz	Oakland, Cal	26 June 96	D.	16	8	20	3	Pa	26 June 56	.....	2 Aug. 59	.....	10 Nov. 61
	Andrew J. Kiersted	Philadelphia, Pa	25 Dec. 94	B.	16	7	15	10	Md	....do	.....	9 May 57	.....	12 Nov. 61
20	James W. Thomson	Camden, N. J	26 June 96	D.	15	5	21	3	N. J	....do	.....	2 Aug. 59	.....	2 Feb. 62
	Benj. B. H. Wharton	Montclair, N. J	14 Jan. 95	B.	19	4	15	7	Md	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
	Samuel L. P. Ayers	Philadelphia, Pa	29 July 97	B.	18	0	19	6	Conn	21 July 58	17 Jan. 61	21 Apr. 63	.....	21 Mar. 70
	Elijah Laws	Morristown, N. J	20 Mar. 95	B.	17	9	9	2	Pa	19 Mar. 58	1 Dec. 60	25 July 66	.....	21 Mar. 70
	David Smith	Washington, D. C	13 Dec. 96	B.	16	8	18	4	Mass	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
25	Robert Potts	....do	8 May 97	B.	19	8	13	9	Pa	17 Feb. 60	27 June 62	1 Mar. 64	.....	22 Jan. 73
	Relative rank of Commander (2).													
	Henry B. Nones	Wilmington, Del	15 May 92	B.	16	10	11	4	Del	.....	*b* 28 May 61	1 July 61	.....	14 Dec. 64
	Albert W. Morley	Brooklyn, N. Y	27 Mar. 96	B.	15	9	16	4	N. Y	11 July 61	18 Dec. 62	25 July 66	24 Feb. 74	17 Nov. 82
	Relative rank of Lieutenant-Commander (3).													
	Daniel P. McCartney	Washington, D. C	10 Nov. 92	B.	16	2	11	11	Md	1 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	22 Aug. 81
	Benjamin F. Wood	Mount Vernon, N. Y	6 Oct. 92	B.	13	7	14	10	N. Y	....do	21 Apr. 63	11 Oct. 66	....do	14 Dec. 83
30	George W. Roche	Baltimore, Md	3 July 96	B.	17	11	12	4	Pa	28 Oct. 62	15 Mar. 64	1 Jan. 68	....do	25 Aug. 89

CHAPLAINS (4).

Relative rank of Captain.									Chaplain.				
William H. Stewart	North Easton, Mass	11 July 93	B.	5	8	11	0	Mass	10 Mar. 63				
John S. Wallace	Alameda, Cal	29 Jan. 93	B.	3	10	14	1	Ohio	do				
Donald McLaren	Brooklyn, N. Y	7 Mar. 96	B.	4	9	21	4	N. J	do				
John K. Lewis	Dayton, Ohio	18 Mar. 97	B.	7	1	8	5	N. Y	29 Nov. 69				

PROFESSORS OF MATHEMATICS (4).

Relative rank of Commodore (1).									Professor.				
Henry H. Lockwood	Washington, D. C	18 Aug. 76	B.	2	1	27	0	Del	*c* 4 Nov. 41				
Relative rank of Captain (2).													
Simon Newcomb	Washington, D. C	12 Mar. 97	B.	0	0	35	5	Mass	21 Sept. 61				
Asaph Hall	do	15 Oct. 91	B.	0	8	27	10	Mass	2 May 63				
Relative rank of Commander (1).													
Lucien F. Prud'homme	Annapolis, Md	1 Sept. 96	B.	0	0	10	4	Md	*d* 20 May 81				

NAVAL CONSTRUCTORS (4).

Relative rank of Captain (1).									Assistant-Naval Constructor.	Naval Constructor.			
Samuel H. Pook	Washington, D. C	17 Jan. 89	B.	0	0	22	1	Mass	17 May 66	15 Apr. 71			
Relative rank of Commander (3).													
Frank L. Fernald	Berkeley, Cal	11 Nov. 97	B.	0	0	26	3	Mass	4 May 71	12 Mar. 75			
William L. Mintonye	Brooklyn, N. Y	4 Dec. 91	B.	0	0	22	4	N. Y	3 Aug. 69	12 Mar. 75			
Robert W. Steele	South Orange, N. J	13 Apr. 93	B.	0	0	20	7	N. Y	24 May 71	13 Mar. 75			

a Retired while Chief of Bureau.
b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.
c Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; Brigadier-General from 8 August. 1861, to 24 August, 1865, 4 years and 16 days.
d Two years ten months and twenty-one days in the Army.

CIVIL ENGINEER (1).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry.	Date of commission.
	Relative rank of Lieutenant-Commander (1).				*Ys.*	*Ms.*	*Ys.*	*Ms.*			
	Calvin Brown	Boston, Mass	15 Oct. 81	B.	0	0	13	6	California	13 May 69	18 Feb. 71

BOATSWAINS (4).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Previous service as enlisted man.			Date of warrant.
										Ys.	*Ms.*	*Ds.*	
	John Burrows	Mexico, N. Y	30 Jan. 80	B.	19	4	7	8	Virginia	3	6	0	4 Dec. 49
	Robert Anderson	Honeybrook, Pa	14 Feb. 96	B.	13	8	16	7	Pennsylvania				16 June 62
	James Nash	North Cambridge, Mass	3 June 95	B.	10	10	14	0	Massachusetts	4	9	12	*a* 7 May 67
	John C. Thompson	Brooklyn, N. Y	10 Oct. 92	B.	3	2	8	8	New York				28 Aug. 74

GUNNERS (11).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Previous service as enlisted man.			Date of warrant.
	John C. Ritter	Brooklyn, N. Y	9 Mar. 77	B.	16	11	12	0	New York				13 Sept. 45
	Jonathan M. Ballard	West Sidney, Me	28 Nov. 85	B.	8	8	7	1	do	3	8	15	23 Nov. 47
	Thomas P. Venable	Washington, D. C	25 Aug. 87	B.	11	5	16	0	District of Columbia				*b* 22 Oct. 55
	John Gaskins	Portsmouth, Va	3 Mar. 95	B.	14	5	18	11	Virginia	3	3	4	20 Apr. 57
5	Robert H. Cross	Philadelphia, Pa	16 Oct. 89	B.	17	1	12	8	District of Columbia				23 Apr. 58
	William W. Carter	Washington, D. C	18 Mar. 95	B.	12	9	19	11	do	6	2	23	21 May 59
	Joseph Smith	Philadelphia, Pa	11 Dec. 90	B.	15	0	12	3	do				9 Oct. 61
	John G. Foster	West Newton, Mass	5 Nov. 96	B.	14	4	14	5	Pennsylvania	6	1	14	25 Nov. 61
	George L. Albro	Philadelphia, Pa	3 Apr. 96	B.	10	1	13	4	District of Columbia				14 June 62
10	James Hayes	Brooklyn, N. Y	24 Mar. 95	B.	12	2	16	9	New York				*c* 11 Sept. 63
	Andrew Harman	Brooklyn Heights, N. Y	20 Mar. 94	D.	10	1	10	0	do	12	2	10	9 Feb. 70

CARPENTERS (8).

	Nicholas Mager	Philadelphia, Pa	9 Nov. 71	B.	14	2	9	5	Pennsylvania				9 July	47
	Ebenezer Thompson	do	6 Aug. 79	B.	13	8	11	0	Virginia				16 Nov.	49
	William D. Toy	Brooklyn, N. Y	8 May 92	B.	13	8	16	2	Pennsylvania				28 Oct.	58
	Robert A. Williams	Pleyto, Cal	9 Aug. 90	B.	16	2	11	3	Virginia				26 July	59
5	Augustus O. Goodsoe	Kittery, Me	17 Dec. 94	B.	12	9	9	9	Maine				3 June	61
	Joseph E. Cox	do	21 Apr. 92	B.	15	0	8	9	do				9 July	61
	George W. Conover	Philadelphia, Pa	18 July 95	B.	8	2	15	0	Pennsylvania				18 Feb.	70
	Henry Williams	do	6 Feb. 96	B.	6	0	9	4	do	7	9	3	1 June	80

SAILMAKERS (7).

	David Bruce	Charlestown, Mass	9 Aug. 76	B.	19	1	11	1	Massachusetts				*d* 25 Oct.	44
	John W. North	Portland, Me	15 Oct. 79	B.	16	6	3	6	do				3 July	49
	Daniel C. Brayton	Nantucket, Mass	17 Feb. 91	B.	17	0	10	8	New York				30 Aug.	51
	George C. Boerum	Melrose, Mass	4 Jan. 90	B.	17	10	12	5	do				4 Sept.	52
5	Henry W. Frankland	Washington, D. C	1 Oct. 84	B.	6	9	10	3	District of Columbia				27 Feb.	61
	Nicholas Lynch	Baltimore, Md	12 May 84	B.	14	4	5	10	Maryland				3 June	61
	Gilbert D. Macy	Keyport, N. J	10 Sept. 96	B.	12	10	10	0	New York				29 June	67

MATES (5).

	James W. Baxter	Washington, D. C	19 Jan. 95	A.	12	10	16	10	District of Columbia				*e* 19 Feb.	64
	John Griffin	Charlestown, Mass	17 May 96	B	3	9	29	4	Massachusetts	2	4	16	*f* 15 Mar.	67
	Hugh Kuhl	Norfolk, Va	10 June 97	B.	6	8	29	0	New York				*g* 29 Nov.	69
	William W. Beck	Chelsea, Mass	8 Sept. 94	B.	2	4	20	0	Massachusetts	5	4	22	*h* 24 Jan.	70
5	Philip C. Van Buskirk	Monroe, Wash	4 Mar. 96	B.	14	2	9	10	West Virginia				28 Feb.	70

a Mate, 3 July, 1862; Acting Gunner. 4 February, 1863, and 6 March, 1865.
b Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.
c Acting Gunner, 23 January, 1863.
d Master's Mate, 19 August, 1841, to June, 1842; Sailmaker, 3 June, 1842, to 8 June, 1844.
e Fourteen years 5 months 8 days in Marine Corps.
f Master's Mate, 20 June, 1861, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863, honorably discharged, 6 November, 1865.
g Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.
h Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.

List of officers of the Navy retired in conformity with the following laws, viz:

E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882.
F.—Transferred from Volunteer Service to retired list, act of February 15, 1879.
G.—Retired for incapacity for further service at sea, act of February 21, 1861.
H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
I.—Retired in conformity with act of February 28, 1855, and amendments.
K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (6).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Francis Lowry	Burlington, Vt	*a*13 Sept. 55	I.	9	9	1	5	Vt
	Francis S. Haggerty	Ticonderoga, N. Y	*b* 5 May 62	E.	17	2	14	3	Pa
	Theodore F. Kane	New York, N. Y	20 June 96	E.	14	4	24	5	N. Y
	John R. Bartlett	Providence, R. I	12 July 97	E.	14	8	15	7	R. I
5	George W. Coffin	On leave abroad	15 Sept. 97	E.	16	10	16	6	Mass
	Wm. Bainbridge Hoff	Washington, D. C	13 Mar. 97	E.	12	7	19	5	Pa

COMMANDERS (9).

	Thomas L. Swann	Utica, N. Y	10 July 77	E.	8	8	8	1	Md
	Smith W. Nichols	Boston, Mass	14 Apr. 82	E.	10	2	9	10	Mass
	Allan D. Brown	Northfield, Vt	24 June 91	E.	12	0	14	6	N. Y
	George T. Davis	Asheville, N. C	23 Oct. 89	E.	14	2	10	6	Mass
5	Joshua Bishop	Washington, D. C	31 Dec. 96	E.	17	5	14	9	Mo
	George R. Durand	Buffalo, N. Y	21 June 94	E.	*14	4	*11	8	R. I
	Francis M. Barber	Tokio, Japan	28 Dec. 95	E.	13	11	10	4	Ohio
	Timothy A. Lyons	New York, N. Y	15 May 97	E.	14	9	16	8	Minn
	John J. Brice	Washington, D. C	1 Feb. 95	E.	*17	4	*10	10	Ohio

LIEUTENANT-COMMANDERS (20).

	Antoine R. McNair	Saratoga Springs, N. Y	26 Oct. 72	E.	7	7	4	6	Mo
	Charles E. McKay	East Orange, N. J	25 June 69	E.	6	4	3	4	N. Y
	Francis O. Davenport	Detroit, Mich	19 Oct. 70	E.	7	11	5	4	Mich
	Frederick I. Naile	Norristown, Pa	18 Jan. 71	E.	7	3	2	[illegible]	Pa
5	Gouverneur K. Haswell	New York, N. Y	23 Nov. 76	E.	7	2	4	9	N. Y
	George F. Morrison	Washington, D. C	*c* 1 Feb. 60	K.	4	4	1	9	Ohio
	Charles E. Hawley	On leave abroad	*d*10 Aug. 64	H.	5	9	12	3	N. Y
	Francis H. Sheppard	St. Andrews Bay, Fla	*e*27 Apr. 68	H.	3	2	5	8	Mo
	David C. Woodrow	Cincinnati, Ohio	4 June 84	K.	12	1	5	10	Ohio
10	Edward M. Stedman	Chicago, Ill	10 Feb. 75	E.	4	1	4	10	Mass
	Socrates Hubbard	Brooklyn, N. Y	18 June 88	E.	13	8	9	4	Mo
	Leonard Chenery	New York, N. Y	20 Dec. 81	E.	8	9	7	8	Cal
	Edward L. Amory	Boston, Mass	29 June 87	E.	10	10	7	7	At l'ge
	Holman Vail	Aurora, Ind	4 Dec. 90	E.	16	0	9	9	Ind
15	Isaac Hazlett	Washington, D. C	8 Nov. 86	E.	11	9	7	11	Ohio
	Frederick A. Miller	Brooklyn, N. Y	30 Nov. 85	E.	*14	3	*6	10	Md
	William H. Webb	do	26 June 93	E.	*15	4	*1	1	Conn
	William P. Randall	New Bedford, Mass	*f*15 Feb. 82	E.	*10	10	*6	4	Mass
	Robert M. G. Brown	Washington, D. C	5 Dec. 94	E.	13	3	13	6	W. Va.
20	Theodorus B. M. Mason	do	8 Dec. 94	E.	12	4	13	8	Fla

* Includes service in Volunteer Navy.
a Retired as Lieutenant; promoted to Captain, 12 March, 1867.
b Retired as Commander; promoted to Captain, 12 March, 1867.
c Retired as Master; promoted to Lieutenant-Commander, 12 March, 1867.
d Retired as Lieutenant; promoted to Lieutenant-Commander, 12 March, 1867.
e Retired as Master; promoted to Lieutenant, 12 March, 1868; Lieutenant-Commander, 26 March, 1868.
f Retired as Lieutenant; promoted to Lieutenant-Commander, 6 August, 1886.

List of officers of the Navy retired in conformity with the following laws, viz:

E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882.
F.—Transferred from Volunteer Service to retired list, act of February 15, 1879.
G.—Retired for incapacity for further service at sea, act of February 21, 1861.
H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
I.—Retired in conformity with act of February 28, 1855, and amendments.
K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (6).

	Entry and promotions on the active list.									
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	.....	3 Aug. 31	23 June 38	.....	.....	.....	4 July 43	.....	.....	.....
	.....	17 Feb. 32	....do	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
	27 Sept. 55	9 June 59	.....	.....	.....	.....	31 Aug. 61	22 Sept. 65	28 Dec. 72	19 May 86
	28 Nov. 59	16 July 62	.....	8 Sept. 63	.....	.....	22 Feb. 64	25 July 66	25 Apr. 77	1 July 92
5	20 Sept. 60	....do	.....	1 Oct. 63	.....	10 May 66	25 July 66	12 Mar. 68	30 Nov. 78	27 Sept. 93
	24 Oct. 60	....do	.....	....do	.....	....do	21 Feb. 67	....do	7 Aug. 81	10 May 95

COMMANDERS (9).

	8 Dec. 56	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	.....
	27 Sept. 58	.....	.....	.....	.....	.....	....do	25 July 66	26 Apr. 76	.....
	26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
	20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	....do	1 Feb. 83	.....
5	*a*20 Sept. 54	11 June 58	19 Jan. 61	.....	.....	23 Feb. 61	19 Apr. 61	1 Mar. 71	25 Aug. 87	.....
	.....	.....	.....	.....	*b*14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	.....
	27 Dec. 61	16 July 62	.....	1 Dec. 66	.....	....do	26 Mar. 69	13 Jan. 79	31 Mar. 89	.....
	2 Jan. 62	....do	.....	....do	.....	....do	....do	16 Dec. 79	4 Aug. 89	.....
	.....	.....	.....	12 Mar. 68	*c*23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	.....

LIEUTENANT-COMMANDERS (20).

	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	16 July 62	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....do	.....do ....
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....do	.....do ....
	27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	22 Feb. 64	.....do ....
5	25 Nov. 59	.....do	.....	.....	7 Oct. 62	.....	.....	.....do	.....do ....
	.....	5 Nov. 49	12 June 55	.....	.....	.....	16 Sept. 55	.....	.....
	.....	3 Dec. 49	.....do	.....	.....	.....	.....do	26 June 56	.....
	16 Oct. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	.....
	21 Sept. 61	.....do	.....	.....	.....do	.....	.....do	12 Mar. 68	26 Mar. 69
10	27 Sept. 61	.....do	.....	.....	.....do	.....	.....do	....do	.....do ....
	21 Dec. 61	.....do	.....	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	27 Oct. 79
	12 Dec. 61	.....do	.....	.....	.....do	.....	.....do	.....do	1 Nov. 79
	.....	1 Oct. 62	.....	.....	.....do	.....	.....do	.....do	22 Jan. 81
	28 Sept. 61	16 July 62	.....	.....	.....do	.....	.....do	.....do	15 Oct. 81
15	27 Sept. 61	.....do	.....	.....	.....do	.....	.....do	.....do	21 Dec. 81
	.....	.....	(*d*)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
	.....	.....	.....	*e*27 Jan. 64	.....do	.....	.....	.....do	3 July 82
	.....	.....	.....	.....	.....do	24 July 61	18 Dec. 68	*f*18 Dec. 68	.....
	.....	22 July 64	.....	.....	19 Apr. 69	.....	12 July 70	13 Apr. 72	27 Apr. 93
20	.....	20 Sept. 64	.....	.....	.....do	.....	.....do	20 Nov. 72	23 Jan. 94

a Out of the service 3 years and 1 month, 8 February, 1868.
b Acting Master's Mate, 28 October, 1861; Acting Volunteer Lieutenant, 27 June, 1866.
c Acting Midshipman, 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate, 23 August, 1861; Acting Ensign, 13 September, 1862.
d Mate, 11 September, 1861.
e Acting Master's Mate, 19 June, 1862.
f Acting Volunteer Lieutenant, 28 May, 1862; Acting Volunteer Lieutenant-Commander, 11 March, 1865.

LIEUTENANTS (47).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Arthur H. Fletcher	Washington, D. C	11 Oct. 81	K.	8	5	5	5	Ohio
	Henry R. Baker	Watertown, Mass	2 Dec. 76	E.	a10	2	a1	10	Mass
	William Watts	Morristown, N. J	31 Jan. 83	E.	7	10	8	5	N. Y.
	John C. Soley	New York, N. Y	24 Feb. 85	K.	10	9	8	7	Mass
5	William McC. Little	Newport, R. I	16 May 84	E.	12	0	5	8	N. Y.
	Charles H. Judd	Washington, D. C	18 Dec. 85	E.	13	5	6	2	N. Y.
	Douglas Roben	Big Rapids, Mich	26 Oct. 72	E.	4	6	3	2	Ohio
	Frank Turnbull	Morristown, N. J	10 July 77	E.	6	3	4	8	N.Mex
	Richard M. Lisle	Philadelphia, Pa	24 Jan. 83	E.	10	3	7	8	Pa
10	Henry C. Keene	Chelsea, Mass	20 Mar. 71	L.	a1	11	a8	10	Me
	Jerome E. Morse	Brooklyn, N. Y	22 July 74	K.	6	7	3	8	Mass
	Charles P. Shaw	Alberene P. O., Va	4 June 83	E.	9	6	5	10	Va
	John T. Sullivan	Atlantic City, N. J	12 May 86	E.	9	4	9	7	N. Y.
	John W. Hagenman	Reading, Pa	3 May 89	E.	14	4	6	9	Pa
15	Edwin S. Jacob	Franktown, Va	7 Jan. 85	E.	12	2	9	2	Va
	William Little	Pittsburg, Pa	26 June 89	E.	14	2	7	2	Pa
	Fred'k W. Greenleaf	Augusta, Ga	30 Apr. 84	E.	13	2	4	4	Minn
	James M. Grimes	Peoria, Ill	22 May 86	E.	13	7	5	3	Ill
	Hobert L. Tremain	Monticello, N. Y	19 May 91	E.	14	3	8	8	S. C.
20	Ambrose B. Wyckoff	North Yakima, Wash	3 July 93	E.	14	0	10	3	Ill
	Nathan H. Barnes	Tucson, Ariz	18 Feb. 91	E.	14	7	8	5	Ill
	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	E.	12	7	4	1	Wis
	Andrew C. McMechan	Nebraska City, Nebr	29 Oct. 83	E.	10	7	5	5	Nebr
	James Franklin	Washington, D. C	9 Mar. 80	E.	8	3	3	11	Md
25	Charles A. Bradbury	Brooklyn, N. Y	4 Sept. 96	E.	16	1	13	5	Vt
	William C. Strong	Washington, D. C	3 July 96	E.	17	6	7	1	S. of off
	Charles A. Clarke	San Diego, Cal	15 Sept. 97	E.	17	9	11	7	Iowa
	Harry M. Jacoby	Germantown, Pa	16 Nov. 83	E.	10	2	3	8	Pa
	Samuel L. Graham	Los Angeles, Cal	25 Dec. 93	E.	13	9	11	3	Pa
30	Hanson R. Tyler	Vallejo, Cal	28 Apr. 96	K.	15	2	10	8	Vt
	Francis Winslow	New Berne, N. C	14 Mar. 89	E.	15	3	7	3	S. of off
	Timothy G. C. Salter	New York, N. Y	26 June 93	E.	15	7	8	4	Nav.ap
	Albert J. Dabney	Washington, D. C	30 June 85	E.	9	2	4	10	Ky
	John Downes	Quincy, Mass	26 Jan. 91	E.	11	0	10	2	At l'ge
35	Horace P. McIntosh	Greencastle, Ind	30 June 92	K.	13	3	9	5	Ind
	Jeremiah C. Burnett	San Francisco, Cal	9 May 96	E.	15	4	10	1	Ind
	Samuel Seabury	Bayonne, N. J	28 Apr. 96	E.	12	3	13	1	Nav.ap
	Charles D. Galloway	Washington, D. C	21 Feb. 94	E.	13	7	11	11	Md
	Charles A. Foster	Boston, Mass	22 Apr. 95	E.	15	2	10	9	Minn
40	Downs L. Wilson	Washington, D. C	4 Nov. 95	E.	13	2	14	2	At l'ge
	David Peacock	Los Angeles, Cal	28 Oct. 97	E.	15	1	10	6	N. J.
	John O. Nicolson	Annapolis, Md	31 Mar. 96	E.	12	7	11	6	Ala
	Milton K. Schwenk	New York, N. Y	14 May 89	E.	13	0	5	10	Colo
	Charles M. McCarteney	Washington, D. C	10 Dec. 91	E.	9	3	10	9	Pa
45	Ridgely Hunt	Morristown, N. J	15 Sept. 97	E.	13	11	11	5	La
	Nicholas J. L. T. Halpine	Boston, Mass	4 Nov. 95	E.	10	0	11	7	N. Y.
	Roswell H. Lamson	Portland, Oreg	15 Apr. 95	E.	5	0	2	7	Oreg.

a Includes service in Volunteer Navy.

LIEUTENANTS (47).

Entry and promotions on the active list.

	Acting Midshipman.	Cadet Midshipman.	Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).	Lieutenant.
	21 Nov. 61		16 July 62		1 Dec. 66		12 Mar. 68		22 Mar. 69
				11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
	10 Apr. 62		16 July 62		do		26 Mar. 69		do
			20 Sept. 62		do		do		do
5			11 Mar. 63		do		do		do
			23 Sept. 62		do		do		do
			do		do		do		do
	20 Sept. 61		16 July 62		do		do		do
			25 Sept. 62		do		do		do
10						21 Sept. 61			(a)
			11 Oct. 62		12 Mar. 68		26 Mar. 69		21 Mar. 71
			25 Sept. 63		18 Dec. 68		21 Mar. 70		do
			8 Oct. 62		do		do		do
			21 July 63		do		do		do
15			14 Oct. 62		do		do		do
			29 Sept. 63		do		do		do
			29 July 63		do		do		31 Oct. 71
			28 July 63		do		do		26 Dec. 71
			26 Sept. 64		19 Apr. 69		12 July 70		27 Sept. 72
20			29 Sept. 64		do		do		25 Oct. 72
			27 July 63		do		do		12 Dec. 72
			27 June 64		do		do		27 Mar. 73
			24 Feb. 63		do		do		6 Jan. 74
			26 Sept. 65		3 Nov. 70		29 Dec. 71		8 Feb. 75
25			27 July 65		12 July 70		6 Feb. 72		1 May 75
			22 Sept. 64		19 Apr. 69		12 July 70		14 June 74
			21 July 64		12 July 70		22 Mar. 73		11 July 77
			25 July 66		13 July 71		8 Apr. 74		11 July 80
			do		do		5 June 74		26 Nov. 80
30			25 July 66		do		19 Sept. 74		29 Mar. 81
			22 July 65		14 July 72		7 Oct. 74		17 May 81
			24 Sept. 66		13 July 72		8 Nov. 74		30 Aug. 81
			1 Oct. 67		14 July 72		6 Apr. 75		16 Feb. 82
		b22 June 67	6 June 71		15 July 74		30 Apr. 75		11 May 82
35		b28 June 67	do		14 July 72		27 June 75		22 Oct. 82
		b20 Sept. 67	6 June 71		14 July 72		2 July 75		18 Nov. 82
		b20 June 67	do		do		20 July 75		9 Jan. 83
		b22 Sept. 66	do		do		9 Dec. 75	3 Mar. 83	25 June 83
		b1 Aug. 66	do		do		15 Mar. 76	do	24 Aug. 83
40	(c)	b26 July 66	do		do		21 Sept. 76	do	1 Dec. 84
		28 Sept. 70	15 Oct. 74		17 July 75		1 Oct. 81	do	25 Aug. 87
		b24 June 69	do		do		12 Oct. 81	do	4 Sept. 87
		15 July 70	1 June 72		do		23 Oct. 78	do	31 July 88
		22 Sept. 70	21 Sept. 75		18 July 76		20 June 82	do	26 Mar. 89
45		21 Sept. 70	21 June 75		25 Nov. 77			1 Dec. 83	7 Jan. 90
		9 June 71	18 June 79		1 Oct. 81			31 Oct. 88	4 July 93
			20 Sept. 58						d1 Aug. 62

a Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.
b Entered as Midshipman; title changed to Cadet Midshipman, 15 July, 1870.
c Midshipman, 25 September, 1862; resigned, 20 October, 1864.
d Resigned, 6 July, 1866; reappointed, 9 January, 1895.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Edward E. Bradbury	Bradford, Mass	a20 Mar. 71	L.	b 4	3	b 4	2
	Louis R. Chester	Philadelphia, Pa	a3 Mar. 73	L.	b 2	7	b 2	11
	Edward J. Berwind	New York, N. Y	a14 May 75	E.	4	3	3	11
	Christopher L. Bruns	do	15 June 84	E.	6	10	4	6
5	Alphonso H. Cobb	Asheville, N. C	8 Nov. 83	E.	9	6	4	5
	Julius C. Freeman	Bloomington, Ill	23 Apr. 84	E.	6	2	6	4
	Henry F. Reich	Rockville, Md	5 June 85	E.	6	5	5	10
	Richard H. Townley	Lincoln, Nebr	29 June 87	E.	5	6	7	9
	Houston Eldredge	Hot Springs, Ark	4 Nov. 95	E.	12	6	5	10

ENSIGNS (14).

	Charles P. Welch	San Francisco, Cal	8 Nov. 72	E.	2	8	3	4
	William H. E. Masser	Los Angeles, Cal	8 May 76	E.	4	0	3	8
	Robert C. Ray	Washington, D. C	25 Oct. 83	E.	5	4	4	9
	William L. Varnum	Erie, Pa	20 Nov. 84	E.	7	8	4	1
5	Frank W. Toppan	New York, N. Y	29 June 87	E.	5	4	3	8
	Baine C. Dent	Hot Springs, Ark	4 June 90	E.	8	1	4	6
	Edward E. Hayden	Washington, D. C	30 June 85	E.	2	7	7	2
	Maurice L. Read	Hendersonville, N. C	14 June 90	E.	9	5	4	8
	James B. Cahoon	Elmira, N. Y	22 June 89	E.	6	1	6	4
10	Walter G. Richardson	Bennington, Vt	do	E.	5	8	6	8
	Henry C. Longnecker	Philadelphia, Pa	c5 Nov. 72	K.	2	0	4	2
	Creighton Churchill	St. Louis, Mo	20 June 96	E.	7	1	4	8
	Delworth W. Beswick	Niles, Mich	do	E.	5	5	4	11
	Renwick J. Hartung	Des Moines, Iowa	do	E.	3	7	3	6

MEDICAL DIRECTORS (2).

	Relative rank of Captain.							
	Michael Bradley	Philadelphia, Pa	29 Mar. 95	E.	13	9	13	10
	Adolph A. Hoehling	Washington, D. C	14 June 95	E.	13	5	16	11

MEDICAL INSPECTORS (6).

	Relative rank of Commander.							
	William E. Taylor	San Francisco, Cal	14 Jan. 81	E.	8	2	10	3
	John C. Spear	Norristown, Pa	14 Sept. 88	E.	11	7	11	9
	Archibald C. Rhoades	Colorado Springs, Colo	do	E.	11	7	10	2
	Aaron S. Oberly	On leave abroad	24 Jan. 89	E.	10	11	13	8
5	Theoron Woolverton	Suspension Bridge, N. Y	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa	21 Jan. 94	E.	b 18	3	b 11	3

a Retired as Master; title changed, 3 March, 1883.
b Includes service in Volunteer Navy.
c Retired as Midshipman; promoted to Ensign, 26 June, 1884.

LIEUTENANTS (JUNIOR GRADE) (9).

	Appointed from—	Entry and promotions on active list.						
		Naval Cadet.	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Massachusetts		(a)					
	Pennsylvania		(b)					
	Do			21 July 65		12 July 70	24 Mar. 72	
	New York		c1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
5	Michigan		c23 Sept. 67	do		14 July 72	9 Oct. 76	do
	Illinois		c4 Oct. 66	do		do	11 July 77	do
	Pennsylvania		27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	Nebraska		c20 June 70	21 June 75		8 Aug. 76	2 July 82	do
	At large		9 Oct. 76		1 July 83	26 June 84		23 Jan. 94

ENSIGNS (14).

	Mississippi			29 Sept. 64		19 Apr. 69		
	Pennsylvania		c1 Oct. 66	6 June 71		14 July 72		
	At large		1 Oct. 72	20 June 76		4 June 78		
	Pennsylvania		5 June 71	do		30 Nov. 78		
5	Massachusetts		22 Sept. 73	18 June 79		22 May 81		
	At large		5 June 73	4 June 80	3 Mar. 83	26 June 84		
	Massachusetts		21 June 75	10 June 81	do	do		
	South Carolina		28 Sept. 74	do	do	do		
	Vermont		10 June 74	do	do	do		
10	Massachusetts		12 June 76	22 June 82	do	do		
	Pennsylvania			30 July 64				
	Missouri	4 Sept. 83				1 July 89		
	Michigan	d26 Sept. 83				1 July 90		
	Iowa	6 Sept. 87				1 July 93		

MEDICAL DIRECTORS (2).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania	1 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
Do	14 Aug. 61	24 Apr. 65	2 Oct. 67	31 Jan. 85	11 May 93

MEDICAL INSPECTORS (6).

	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	
	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
	Connecticut	do	do	19 June 66	4 Mar. 84	
5	Pennsylvania	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
	Do	e12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91	

a Yeoman, 14 February to August, 1862; Paymaster's Steward, 5 August, 1862, to 11 August, 1863; Paymaster's Clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; Mate, 20 August, 1864.
b Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.
c Entered as Midshipman, 22 September, 1866.
d Resigned, 4 February, 1884; reappointed, 20 May, 1884.
e Acting Assistant Surgeon, 6 April, 1863.

SURGEONS (16).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
										Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Relative rank of Lieutenant-Commander (7).											
					Ys.	Ms.	Ys.	Ms.				
	Thomas Hiland	Bridgetown, Barbadoes	13 Mar. 83	E.	9	9	8	4	New Hampshire	22 Nov. 61	28 June 65	7 June 69
	Edward D. Payne	Towanda, Pa	13 Apr. 76	E.	6	3	3	7	Pennsylvania	20 Sept. 61	do	14 Nov. 71
	Edm'd C. Ver Meulen	Philadelphia, Pa	21 Oct. 82	E.	9	10	6	9	New Jersey	16 Nov. 61	26 May 65	26 Apr. 72
	Andrew M. Moore	On leave abroad	14 Aug. 93	E.	11	11	8	3	Tennessee	19 Apr. 69	24 Feb. 74	1 Apr. 81
5	John W. Ross	Clarksville, Tenn	11 May 94	E.	10	0	11	2	do	2 Mar. 70	7 May 75	17 Aug. 81
	Henry C. Eckstein	Philadelphia, Pa	10 May 93	E.	a15	0	a11	10	Pennsylvania	b24 Dec. 62	17 Nov. 73	14 Mar. 83
	Alexander F. Magruder	Washington, D. C	14 Nov. 96	E.	10	6	11	1	District of Columbia	21 Apr. 71	18 Dec. 74	8 Jan. 85
	Relative rank of Lieutenant (9).											
	Henry Stewart	Canandaigua, N. Y	10 Apr. 84	E.	8	9	2	7	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78
	James H. Gaines	Washington, D. C	18 Mar. 91	E.	8	7	6	4	Maryland	20 Dec. 73	13 June 77	10 July 83
10	Howard Smith	Monroe, N. C	10 Nov. 90	E.	8	8	6	7	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83
	Homer L. Law	Hartford, Conn	17 Dec. 86	E.	8	11	3	3	Pennsylvania	9 July 70	19 June 75	22 Aug. 84
	William Martin	San Francisco, Cal	25 Dec. 93	E.	a6	2	a8	2	Louisiana	c14 Apr. 82		1 Oct. 90
	Ernest Norfleet	Roxobel, N. C	31 Oct. 92	E.	9	0	7	6	North Carolina	21 May 74	10 Dec. 78	26 Sept. 91
	Daniel M. Guiteras	Sandy Hill, N. Y	13 Oct. 96	E.	5	5	10	9	Pennsylvania	3 June 79	3 June 82	28 May 95
15	Thomas C. Craig	Brooklyn, N. Y	22 Mar. 97	E.	7	3	7	8	do	9 July 81	9 July 84	14 Oct. 96
	John W. Baker	Aurora, Ind	5 Nov. 97	E.	7	3	7	0	Massachusetts	6 July 82	6 July 85	21 Jan. 97

PASSED ASSISTANT SURGEONS (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
	Relative rank of Lieutenant (6).											
	Frederick Horner, jr	Marshall, Va	8 May 61	G.	3	11	0	9	Virginia	1 May 51	10 Apr. 56	
	Francis V. Greene	Philadelphia, Pa	30 June 79	F.	a7	7	a5	2	Pennsylvania	d19 Dec. 62	d14 Aug. 65	
	Talleyrand D. Myers	do	7 Dec. 82	E.	6	11	3	5	do	27 Sept. 70	16 Oct. 75	
	Charles K. Yancey	Culpeper, Va	21 May 80	E.	4	5	3	0	Virginia	1 May 71	12 June 76	
5	Arthur C. Heffenger	Portsmouth, N. H	20 Oct. 90	E.	6	0	8	2	Virginia	19 Mar. 75	3 June 78	
	George C. Lippincott	Salem, N. J	17 Dec. 86	E.	5	2	6	8	New Jersey	28 Sept. 75	17 Dec. 78	
	Relative rank of Lieutenant (junior grade) (3).											
	Samuel W. Battle	Asheville, N. C	23 Apr. 84	E.	4	7	6	2	North Carolina	1 Oct. 75	20 May 79	
	Horace B. Scott	Wallingford, Conn	31 Oct. 90	E.	3	0	5	5	Connecticut	11 June 83	25 Mar. 87	
	John S. Sayre	Monticello, Mo	16 Nov. 96	E.	5	9	4	8	New York	24 June 84	24 June 87	

ASSISTANT SURGEONS (7).

	Relative rank of Lieutenant (junior grade) (4).											
	Samuel D. Flagg	St. Paul, Minn	20 June 64	H.	2	3	0	3	New York	30 July 61		
	Almond O. Leavitt	Concord, N. H.	24 June 62	E.	0	4	0	1	New Hampshire	do		
	Wm. M. Nickerson	Denver, Colo	15 Mar. 74	E.	3	0	3	3	Delaware	2 Mar. 67		
	Jeremiah J. Page	Pomona, Cal	30 June 79	F.	*a* 2	11	*a* 0	6	Maine	*d* 14 Feb. 74		
	Relative rank of Ensign (3).											
5	Charles P. Henry	Philadelphia, Pa	20 Dec. 89	E.	1	4	0	11	Pennsylvania	18 May 86		
	James G. Field	Denver, Colo	26 June 93	E.	3	4	1	3	Virginia	23 May 87		
	Henry La Motte	Williamsburg, Mass	15 Sept. 97	E.	2	2	1	11	New York	27 Jan. 92		

PAY INSPECTORS (2).

									Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Relative rank of Commander.													
	James Hoy	Washington, D. C	18 Jan. 92	E.	11	5	11	5	N. Y.		11 Oct. 61		18 Oct. 64	28 May 82
	Francis H. Swan	Brookline, Mass	15 July 86	E.	* 8	9	*9	4	Mass	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86

PAYMASTERS (8).

	Relative rank of Lieutenant-Commander.													
	George A. Sawyer	Washington, D. C	29 June 69	E.	3	11	1	1	Vt		24 Aug. 61		17 Sept. 63	
	Charles P. Thompson	Richmond, Va	24 Feb. 92	E.	* 8	11	*16	11	N. Y.	19 Jan. 65	3 Mar. 65		1 Aug. 66	
	John Furey	Brooklyn, N. Y	10 Sept. 95	E.	*12	10	*13	9	N. Y.	6 Oct. 63		23 July 66	24 Oct. 71	
	John R. Carmody	Washington, D. C	9 Apr. 89	E.	* 7	2	*11	11	N. Y.	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	
5	John F. Tarbell	Readville, Mass	18 Feb. 92	E.	*11	0	*10	4	Mass	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	
	Henry C. Machette	Redlands, Cal	13 Aug. 96	E.	*13	10	*10	8	Pa	*e* 16 Apr. 64	do	26 Feb. 69	16 June 81	
	Henry T. Stancliff	Washington, D. C	6 Apr. 94	E.	*10	11	*11	1	Conn	20 Jan. 65	do	19 May 69	2 Apr. 82	
	Jonathan Q. Barton	do	14 Aug. 93	E.	*11	0	* 8	11	Me	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	

a Includes service in Volunteer Navy.
b Resigned, 31 January, 1866; reappointed Assistant Surgeon, 28 September, 1870.
c Acting Assistant Surgeon, 10 January, 1874; honorably discharged, 30 June, 1879.
d Acting.
e Paymaster's Clerk 1 October, 1863; sea service 6 months.

PASSED ASSISTANT PAYMASTER (1).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.	
									Acting Assistant Paymaster.	Assistant Paymaster.
Relative rank of Lieutenant.				*Ys.*	*Ms.*	*Ys.*	*Ms.*			
Francis J. Painter	West Chester, Pa	18 May 69	H.	*a* 4	7	*a* 0	5	Pennsylvania	17 Feb. 63	23 July 66

ASSISTANT PAYMASTER (1).

Relative rank of Lieutenant (junior grade).										
Nicholas H. Stavey	New Rochelle, N. Y	1 Sept. 76	E.	3	4	2	1	New York		4 Dec. 69

CHIEF ENGINEERS (20).

									Appointed from—	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Relative rank of Commander (7).													
	Henry W. Fitch	Washington, D. C	29 Sept. 94	E.	14	11	18	6	Mass	3 May 59	3 Oct. 61	20 May 63		4 Mar. 71
	Frederick G. McKean	do	9 Nov. 93	E.	16	0	14	10	Md	21 Feb. 61	21 Apr. 63	1 Dec. 64	24 Feb. 74	25 Nov. 77
	Isaac R. McNary	New York, N. Y	11 Sept. 94	E.	17	0	13	0	N. Y	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
	Gilbert M. L. Maccarty	Cambridge, Mass	20 June 96	E.	17	4	13	1	Mass	8 July 61	18 Dec. 62	30 Jan. 65	do	16 Sept. 81
5	John A. Scot	Miami, Fla	28 May 97	E.	20	4	10	0	Pa	3 Oct. 61	3 Aug. 63	11 Oct. 66	do	6 July 85
	John L. D. Borthwick*	Erie, Pa	13 Oct. 96	E.	23	9	7	11	Pa	8 Oct. 61	do	do	do	7 Sept. 85
	George E. Tower	Washington, D. C	25 Feb. 97	E.	17	0	12	7	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	Relative rank of Lieutenant-Commander (13).													
	William H. Rutherford	Harrisburg, Pa	26 Oct. 74	E.	13	10	3	9	Va	22 Sept. 49	16 Feb. 52	26 June 56		1 Dec. 61
	Henry Mason	Plymouth, Conn	16 Oct. 68	E.	4	3	2	2	Conn	23 Mar. 48	13 Sept. 49	*b* 26 Feb. 51		21 May 63
10	Edward B. Latch	Academy, Pa	22 Nov. 78	E.	11	9	4	3	Pa	20 Sept. 58	8 Oct. 61	17 Mar. 63		21 Mar. 70
	George W. Sensner	Washington, D. C	25 Jan. 86	E.	11	4	4	8	Md	22 Oct. 60	1 Nov. 61	24 Aug. 64	24 Feb. 74	17 June 74
	George W. Magee	Brooklyn, N. Y	26 June 93	E.	14	4	14	2	N. Y	4 Apr. 61	16 Jan. 63	1 Dec. 64	do	11 June 76
	Hugh H. Cline	do	27 Aug. 94	E.	19	2	7	11	Md	1 July 61	18 Dec. 62	1 Jan. 68	do	2 Dec. 87

	Burdett C. Gowing	Brooklyn, N.Y	28 Jan. 95	E.	17	2	7	10	N. Y	21 Sept. 61	30 July 63	11 Oct. 66	do	15 Feb. 86
15	David P. Jones	Chicago, Ill	21 June 92	E.	12	11	12	10	Pa	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
	Edward A. Magee	Brooklyn, N.Y	4 Nov. 95	E.	19	2	11	8	N. Y	27 June 62	21 Nov. 63	1 Jan. 68	do	28 Feb. 89
	Jefferson Brown	New York, N.Y	2 Aug. 92	E.	14	6	7	9	N. Y	17 Dec. 62	8 Apr. 64	do	do	19 Nov. 90
	Herschel Main	Washington, D. C	10 Sept. 95	E.	14	8	12	1	D. C	*c* 2 June 68	2 June 69		20 Nov. 74	11 Nov. 92
	Robert R. Leitch	Brooklyn, N.Y	19 Feb. 96	E.	10	3	8	7	Md	*d* 1 Oct. 71	23 Jan. 74	24 Feb. 74	15 Jan. 79	30 Sept. 94
20	Henry Herwig	Alexandria, Va	28 Jan. 96	E.	10	10	7	5	Md			*e* 9 Sept. 74	22 May 80	21 Mar. 95

* Three months and 8 days in Volunteer Army.
a Includes service in Volunteer Navy.
b Resigned, 14 November, 1853: sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days; reappointed First Assistant Engineer, 31 May, 1861.
c Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874.
d Cadet Engineer.
e Assistant Engineer.

PASSED ASSISTANT ENGINEERS (35).

	Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.					
										Cadet Engineer. (*)	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Relative rank of Lieutenant (26).				Ys.	Ms.	Ys.	Ms.							
	Robert H. Gunnell	Washington, D. C	*a* 3 July 73	E.	8	6	1	6	D. C.		17 Feb. 60	27 June 62		1 Mar. 64	
	Alexander V. Fraser	Brooklyn, N. Y.	24 Mar. 74	E.	6	1	3	10	N. Y.			21 Sept. 61		15 Oct. 63	24 Feb. 74
	Caleb E. Lee	Evansville, Wis	2 Dec. 76	E.	8	3	2	8	N. Y.		4 Apr. 61	16 Jan. 63		1 Jan. 65	do
	John D. Toppin	Newark, N. J.	*b* 11 May 67	E.	3	10	1	0	N. Y.		1 July 61	18 Dec. 62			
5	Rezeau B. Plotts	Worthington, Minn	*b* 16 Jan. 66	E.	3	9	4	5	Pa.		do	do			
	Charles H. Greenleaf	Chelmsford, Mass	18 July 85	E.	15	3	4	10	N. Y.		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74
	Benjamin Kavanaugh	Washington, D. C	*c* 3 Apr. 66	K.	2	7	0	0	D. C.		3 May 59				
	Rudolph T. Bennett	Baltimore, Md	21 May 80	E.	12	9	1	3	Md		25 Mar. 62	2 Feb. 64		1 Jan. 68	24 Feb. 74
	Edwin T. Phillippi	Denver, Colo	21 June 84	E.	10	6	7	4	Pa.		20 May 62	15 Feb. 64		do	do
10	John J. Bissett	Paterson, N. J	21 Oct. 82	E.	11	2	1	6	N. J.		30 July 62	do		do	do
	Henry C. Blye	New York, N. Y.	28 Oct. 74	E.	6	2	1	5	Pa.		17 Nov. 62	23 Mar. 64		do	do
	James J. Barry	Brooklyn, N. Y.	2 Jan. 91	E.	13	2	12	2	Md		8 Dec. 62	8 Apr. 64		do	do
	John Pemberton	East Orange, N. J	14 Sept. 91	E.	12	2	12	7	N. Y.		do	do		do	do
	Levi T. Safford	Vestal, N. Y.	11 Oct. 81	K.	10	8	4	0	N. Y.		do	do		6 June 68	do
15	James W. Holihan	St. Helena, Cal	31 Oct. 79	E.	7	4	5	11	N. Y.		do	do		do	do
	Jonathan M. Emanuel	Philadelphia, Pa	8 Apr. 91	E.	15	3	5	10	Pa.		25 Aug. 62	20 Feb. 64		6 June 69	do
	John C. Kafer	New York, N. Y.	18 June 88	E.	10	11	10	10	N. J.		16 Jan. 63	28 May 64		26 Oct. 72	do
	Charles H. Manning	Manchester, N. H	14 June 84	E.	9	1	9	0	Md		19 Feb. 63	25 July 66		do	do
	William A. H. Allen	Swarthmore, Pa	14 June 90	E.	12	11	10	2	Pa.		21 Apr. 63	28 Sept. 64		22 Nov. 72	do
20	David M. Fulmer	Trappe, Pa	26 Apr. 84	E.	10	11	4	6	Pa.		do	do		8 Dec. 72	do
	William L. Bailie	Philadelphia, Pa	30 June 85	E.	14	3	4	2	Md		16 Jan. 63	28 May 64		31 Jan. 74	do
	George S. Gates	Welaka, Fla	7 June 84	E.	9	0	4	3	Mass		10 Oct. 66	2 June 69	24 Feb. 74		29 Oct. 74
	John A. Tobin	East Providence, R.I.	20 Oct. 90	E.	10	8	7	2	Mass			4 Oct. 70			2 Oct. 77
	Robert D. Taylor	Philadelphia, Pa	23 Apr. 92	E.	15	10	7	7	Md		21 Apr. 63	25 July 66		31 Jan. 73	24 Feb. 74
25	Robert Crawford	Williamson School, Pa	30 June 92	E.	13	3	9	4	Pa.		23 June 63	do		20 Feb. 74	do
	Charles F. Nagle	Brooklyn, N. Y.	26 July 92	E.	16	3	3	9	N. Y.		3 Aug. 63	do	24 Feb. 74		5 Apr. 74
	Relative rank of Lieutenant (junior grade) (9).														
	Carlton A. Uber	Virginia Beach, Va	*d* 27 Mar. 67	E.	1	7	6	11	Md		17 Mar. 63				
	John T. Smith	Washington, D. C	24 Feb. 75	E.	*e* 9	0	*e* 0	1	D. C.		*f* 12 Mar. 63	*g* 24 Mar. 65			
	John W. Saville	Baltimore, Md	*h* 1 Feb. 71	E.	6	0	0	3	Md		28 Oct. 62	15 Mar. 64			
30	Lucius W. Wooster	Gibbsboro, N. J	29 June 87	E.	8	7	2	4	N. J.	1 Oct. 71		23 Jan. 74	24 Feb. 74		1 Nov. 79
	Horace E. Frick	Philadelphia, Pa	18 June 90	E.	8	10	2	6	Pa.				11 Mar. 74		3 Mar. 82
	William R. King	Hagerstown, Md	18 Mar. 91	E.	9	2	5	1	Md	1 Oct. 72			1 July 77		17 Mar. 87
	Joseph R. Wilmer	Annapolis, Md	4 Apr. 92	E.	8	11	6	5	Md	1 Oct. 74			20 June 80		10 Jan. 91
	Andrew McAllister	Brooklyn, N. Y.	14 Nov. 96	E.	7	10	8	0	N. Y.	13 Sept. 77			1 July 84		9 May 95
35	Walter S. Burke	Cambridge, Mass	30 Apr. 97	E.	5	11	5	4	Ill	17 May 83			*i* 12 Dec. 92		5 June 96

* Title changed to Naval Cadet, 5 August, 1882. *a* Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. *b* Retired as Second Assistant Engineer; promoted, 24 July, 1867. *c* Retired as Third Assistant Engineer; promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant, 24 February, 1874. *d* Retired as Third Assistant Engineer; promoted to Second Assistant, 24 July, 1867; First Assistant, 28 March, 1872; 5 months and 1 day in the Army. *e* Includes service in Volunteer Navy. *f* Acting. *g* Acting; Second Assistant, 17 June, 1870. *h* Retired as Second Assistant Engineer; promoted to Assistant Engineer, 24 February, 1874; Passed Assistant, 19 June, 1884. *i* Ensign 1 July, 1889, to 12 December, 1892.

ASSISTANT ENGINEERS (30).

	Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.			
										Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	Relative rank of Lieutenant (junior grade) (25).				Ys.	Ms.	Ys.	Ms.					
	Henry D. Sellman	Baltimore, Md	a17 Nov. 71	E.	7	5	0	9	Md		19 July 61	18 Dec. 62	
	Frederick G. Coggin	Lake Linden, Mich	a5 Jan. 66	E.	3	1	1	1	N. H.		21 Sept. 61	30 July 63	
	Alexander H. Price	Baltimore, Md	a26 Oct. 72	E.	5	8	2	0	Md		8 Oct. 61	3 Aug. 63	
	Howard D. Potts	Harrisburg, Pa	26 Oct. 74	K.	9	1	0	3	Pa		16 Nov. 61	25 Aug. 63	24 Feb. 74
5	Joseph S. Green	Watertown, N. Y	a24 May 67	E.	3	8	0	3	N. Y.		28 Feb. 62	15 Oct. 63	
	Daniel A. Sawyer	Carlisle, Pa	a22 Jan. 66	E.	2	6	0	0	Pa		6 Oct. 62	15 Mar. 64	
	George W. Beard	Baltimore, Md	b1 Feb. 66	E.	1	7	0	2	Md		25 Mar. 62		
	James W. Patterson	Philadelphia, Pa	a21 Oct. 69	E.	5	7	0	10	Pa		21 Apr. 63	28 Sept. 64	
	John J. Ryan	Chicago, Ill	a28 Oct. 74	E.	7	7	1	11	Pa		20 May 63	25 July 66	24 Feb. 74
10	Julius A. Kaiser	Philadelphia, Pa	8 July 73	E.	5	11	2	6	D. C		8 Sept. 63	do	
	James G. Littig	Baltimore, Md	14 July 74	E.	6	5	2	3	Md		3 Aug. 63	do	24 Feb. 74
	Francis C. Burchard	Philadelphia, Pa	24 Apr. 77	E.	6	10	1	7	Pa		8 Sept. 63	1 Aug. 66	do
	William G. McEwan	do	24 May 75	E.	0	0	10	2	Pa		8 Mar. 65	1 Jan. 68	do
	William H. Platt	Flushing, N. Y	3 Nov. 77	E.	*9	5	*0	3	N. Y.		c24 Mar. 65	7 June 70	do
15	Jabez Burchard	Philadelphia, Pa	26 Oct. 74	K.	*5	8	*1	3	Pa		c14 Mar. 65	1 Sept. 70	do
	Henry E. Rhoades	New York, N. Y	30 Dec. 74	K.	*5	1	*0	1	N. Y.			e25 Feb. 71	do
	George C. Drinen	Brooklyn, N. Y	19 Oct. 75	E.	0	7	0	0	N. Y.			1 Mar. 71	do
	Edward F. McElmell	Philadelphia, Pa	1 Nov. 78	E.	5	9	0	1	Pa			7 Nov. 71	do
	Michael H. Plunkett	Baltimore, Md	22 June 74	E.	4	10	0	11	Md		21 July 58	d21 Sept. 61	do
20	Chas. W. Livermore	Los Angeles, Cal	16 Nov. 82	E.	4	10	0	8	N. H.				26 Feb. 75
	Henry C. Baughman	Philadelphia, Pa	15 July 86	E.	6	4	1	8	Pa				13 Oct. 75
	John A. Henderson	Lemont, Pa	20 Nov. 84	K.	1	11	0	11	Pa				3 July 76
	Wilmer O. Chrisman	New York, N. Y	29 June 87	E.	5	11	0	7	Pa				18 May 77
	John D. Sloane	St. Paul, Minn	30 June 85	E.	5	8	1	2	N. H.				7 June 77
25	Joseph L. Wood	Ivy Depot, Va	11 Nov. 93	E.	8	7	7	6	Va	14 Sept. 76			1 June 82
	Relative rank of Ensign (5).												
	Benjamin H. Warren	Pittsburg, Pa	11 June 78	K.	1	9	2	2	Mass	1 Oct. 71			26 Feb. 75
	William Stuart Smith	Berkeley, Cal	31 Oct. 90	E.	4	6	5	0	N. Y.	13 Sept. 77			1 July 83
	Robert Stewart, jr	Brooklyn, N. Y	17 June 90	E.	3	9	3	9	Mich	do			do
	William H. P. Creighton	New Orleans, La	26 July 92	E.	6	2	7	1	Ohio	1 Oct. 78			1 July 84
30	Robert E. Carney	Vallejo, Cal	31 Dec. 96	E.	5	6	5	7	Wis	f21 May 85			1 July 91

* Includes service in Volunteer Navy.
a Retired as Second Assistant Engineer; promoted, 24 February, 1874.
b Retired as Third Assistant; promoted to Second Assistant, 24 July, 1867; Assistant, 24 February, 1874.
c Acting.
d Resigned, 9 May, 1865.
e Acting Third Assistant Engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.
f Naval Cadet.

CHAPLAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Chaplain.
Relative rank of Captain.				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*		
James J. Kane	New York, N. Y	30 Oct. 96	E.	3	5	8	7	New York	*a* 6 June 68
John R. Matthews	Croton-on-Hudson, N. Y	14 Aug. 93	K.	7	7	11	2	New Jersey	24 Sept. 69
George A. Crawford	Boston, Mass	2 Mar. 89	E.	6	8	3	9	Maine	10 May 70

PROFESSOR OF MATHEMATICS (1).

									Professor.
Relative rank of Commander.									
John M. Rice	Northboro, Mass	20 Oct. 90	E.	0	0	17	7	Maryland	26 Mar. 73

NAVAL CONSTRUCTOR (1).

									Assistant Naval Constructor.	Naval Constructor.
Relative rank of Captain.										
Thomas E. Webb	Port Washington, N. Y	18 June 88	E.	0	0	22	7	New York	27 Feb. 65	17 June 68

CIVIL ENGINEER (1).

									Civil Engineer.	
Relative rank of Lieutenant-Commander.										
Thomas C. McCollom	Philadelphia, Pa	1 June, 97	E.	0	0	12	6	Pennsylvania	26 Oct. 81	.....

BOATSWAINS (12).

									Previous service as enlisted man.			Date of warrant.
									Ys.	*Ms.*	*Ds.*	
	John A. Brisco	Tunis, Md	18 June 88	E.	14	9	9	9	Massachusetts	....	....	....	24 Mar. 58
	William Long	Marblehead, Mass	29 Oct. 83	E.	9	11	6	1	New York	....	....	....	8 May 61
	William Jones	South Boston, Mass	10 Dec. 83	E.	3	10	2	8	Massachusetts	12	9	23	31 July 66
	Thomas Savage	Somerville, Mass	8 Nov. 86	E.	9	5	4	3	California	....	....	....	12 Oct. 71
5	Peter Johnson	Portsmouth, Va	30 June 85	E.	8	10	3	7	Virginia	....	....	....	23 Nov. 71
	Alexander Mack	New London, Conn	20 Dec. 89	E.	2	11	11	6	Massachusetts	....	....	....	5 June 72
	Daniel Ward	Philadelphia, Pa	15 Feb. 97	E.	12	1	7	10	Pennsylvania	....	....	....	*b* 11 Dec. 72

	Edwin Crissey	Fairburn, Ga	29 Dec. 94	E.	5	2	10	0	Florida				4 Jan.	73
	John H. Brown	Baltimore, Md	14 June 95	E.	5	1	8	2	Maryland	3	9	3	c25 May	77
10	Xavier Perrimond	On leave abroad	1 Nov. 95	E.	7	1	11	0	Dist. Columbia	3	11	1	18 Apr.	79
	Woodward Carter	Philadelphia, Pa	15 Feb. 97	E.	6	11	7	3	Pennsylvania	16	9	4	d18 Apr.	79
	William H. Frary	San Diego, Cal	10 Dec. 88	E.	3	0	2	9	Virginia				do	

GUNNERS (16).

					Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list. Previous service as enlisted man.			Date of warrant.	
					Ys.	Ms.	Ys.	Ms.		Ys.	Ms.	Ds.		
	William Burditt	Cambridge, Mass	7 June 82	E.	8	4	23	1	District of Columbia				e21 Nov.	53
	Richard J. Hill	Jersey City, N. J	19 Feb. 83	E.	8	8	7	0	do				28 Apr.	60
	William Cheney	Brooklyn, N. Y	15 Feb. 82	E.	8	6	4	10	do				11 Oct.	60
	David A. Roe	Washington, D. C	15 Mar. 82	E.	9	1	9	2	do				9 July	61
5	William J. Ferguson	Philadelphia, Pa	16 Nov. 83	E.	6	11	3	10	do				3 Aug.	61
	Elisha J. Beacham	Catonsville, Md	26 Jan. 93	E.	11	11	14	4	do	7	5	13	7 Sept.	61
	T. Bascom Watkins	Roslindale, Mass	20 May 89	E.	11	3	13	7	Maryland				5 Oct.	61
	George P. Cushman	Duxbury, Mass	22 July 91	E.	14	3	13	4	District of Columbia				18 Dec.	61
	William T. Devlan	Nantucket, Mass	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania	6	5	10	f30 July	70
10	William A. Ferrier	Somerville, Mass	10 Feb. 92	E.	8	1	6	10	California				8 July	72
	William E. Webber	Portsmouth, Va	29 June 87	E.	6	2	4	6	Virginia	1	8	9	27 Aug.	72
	Carrington A. Young	Washington, D. C	10 Dec. 83	E.	*16	4	*0	11	District of Columbia				g 9 Apr.	75
	John Russell	do	9 Aug. 95	E.	8	10	6	9	do	5	10	27	h14 Aug.	75
	John Westfall	Allston, Mass	26 July 92	E.	2	6	2	11	New York				8 June	86
15	Horace R. Yewell	Albuquerque, N. Mex	21 Feb. 94	E.	1	11	1	11	Maryland	8	10	9	23 Aug.	86
	Henry J. Tresselt	San Francisco, Cal	14 June 95	E.	1	0	1	9	New York				31 Jan.	89

CARPENTERS (12).

	John W. Stimson	Kittery, Me	26 Jan. 76	E.	9	2	0	0	Maine				15 Apr.	52
	George E. Anderson	Hyde Park, Mass	30 Nov. 85	E.	11	11	3	11	Massachusetts				14 June	61
	Leonard Hanscom	Kittery, Me	8 May 93	E.	9	4	14	5	Maine				14 May	66
	Henry R. Philbrick	Dorchester, Mass	11 Oct. 89	E.	6	10	7	6	do				i12 Nov.	69
5	John L. Davis	Philadelphia, Pa	19 May 91	E.	9	7	5	5	Pennsylvania	3	2	5	20 Nov.	69
	Thomas McGlone	Brooklyn, N. Y	6 Apr. 94	E.	11	9	10	11	New York				j18 May	70
	Nathan H. Junkins	Kittery, Me	13 Nov. 96	E.	10	10	10	2	Massachusetts				20 Feb.	72
	George W. Davis	Philadelphia, Pa	15 Sept. 97	E.	9	4	14	0	Pennsylvania				30 Oct.	72
	Benjamin E. Fernald	Everett, Mass	7 Nov. 94	E.	8	6	12	2	Massachusetts				28 Apr.	73
10	Arthur W. Massey	New Rochelle, N. Y	20 June 96	E.	6	0	4	4	New York				19 Aug.	74
	Solon H. Maloon	Somerville, Mass	27 Aug. 94	E.	8	2	9	9	Massachusetts				16 Nov.	75
	William L. Maples	Washington, D. C	6 Dec. 95	E.	5	5	8	10	District of Columbia				18 Dec.	80

* Includes service in Volunteer Navy. *a* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore duty, 1 month. *b* Mate, 17 January, 1862; sea service 6 years 3 months; shore duty 4 years 2 months. *c* Mate, 24 February, 1865. *d* Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service 2 years 9 months; shore duty 2 years 11 months. *e* Boatswain, 7 January, 1850; 3 years 10 months. *f* Acting Gunner, 19 March, 1863. *g* Mate, 14 September, 1866. *h* Acting Gunner, 13 September, 1862; 5 years 8 months. *i* Carpenter, 8 July, 1861; 4 years 8 months. *j* Acting Carpenter, 12 May, 1866; 11 months' sea service.

SAILMAKERS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list.			
										Previous service as enlisted man.			Date of warrant.
					Ys.	Ms.	Ys.	Ms.					
	William M. Howells	Boston, Mass	20 Nov. 83	E.	10	8	0	0	New Hampshire				13 June 61
	Alexander W. Stephens	Pikesville, Md	10 Dec. 83	K.	4	4	0	1	Maryland				15 Aug. 73
	William Redstone	San Francisco, Cal	13 Oct. 96	E.	6	8	10	10	California				17 Jan. 76
	Herman Hansen	Chicago, Ill	24 Jan. 89	E.	3	8	2	9	Illinois				do
5	George P. Barnes	Portsmouth, Va	11 Feb. 93	E.	4	4	8	3	Virginia				20 Feb. 78

MATES (7).

	Thomas W. Bonsall	Glen Olden, Pa	20 June 96	E.	9	8	20	3	Pennsylvania				*a* 6 Nov. 60
	Robert Robinson	Newport, R. I	15 Apr. 97	E.	4	1	30	1	Louisiana				23 Dec. 62
	Frank Holler	Palmyra, N. J	27 Dec. 94	E.	0	0	27	5	New York				17 Apr. 66
	William G. Smith	Annapolis, Md	25 May 97	E.	2	8	30	5	do	6	8	29	*b* 5 Oct. 66
5	Samuel Gee	Anacostia, D. C	10 Sept. 95	E.	3	4	21	1	District of Columbia				12 Nov. 69
	Silas T. C. Smith	Providence, R. I	28 Dec. 94	E.	2	9	18	8	Pennsylvania	4	3	12	28 Dec. 69
	James Hill	Port Norfolk, Va	16 Sept. 97	E.	1	7	25	10	do	4	6	26	19 Mar. 70

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.						
		Captain.						Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
			Ys	Ms	Ys	Ms								
Thomas G. Corbin	Philadelphia, Pa	5 Jan. 74	21	3	7	3	Ala	15 May 38	20 May 44	15 July 51	10 June 52		16 July 62	25 July 66

COMMANDERS (2).

		Lieutenant-Commander.	Commander.											
Greenleaf Cilley	Buenos Ayres, South America	18 Mar. 65	12 Mar. 67	18	2	0	7	Me	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62		
Frederick R. Smith	Binghamton, N. Y		18 June 92	10	4	5	4	Me	(*c*)			1 Aug. 62	25 July 66	6 Apr. 75	

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Lieutenant-Commander.							Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
Charles H. Craven	Washington, D. C.	21 Apr. 81	8	9	6	11	Me		20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.				
		Lieutenant (junior grade).	Lieutenant.	Ys	Ms	Ys	Ms		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.
George M. McClure	Poland, Ohio		9 Nov. 68	5	4	3	7	Pa	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton	Washington, D. C.	*d* 21 Nov. 77		2	9	0	6	Me	10 Nov. 64		19 Apr. 69	*e* 12 July 70	

PAY INSPECTOR (1).

Relative rank of Commander.		Pay Inspector.							Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
John H. Stevenson	Brooklyn, N. Y	25 Sept. 93		*10	3	*14	0	N. Y.	19 Sept. 62	23 July 66	13 June 63	18 Jan. 81

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.		Passed Assistant Engineer.							Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.
Benjamin C. Bampton	Brooklyn, N. Y	*f* 6 Sept. 73		10	8	2	8	N. Y.	20 May 57	17 Dec. 62	2 Aug. 59

* Includes service in Volunteer Navy.
a Mate, 27 April, 1865; honorably discharged, 24 December, 1868.
b Mate, 5 May, 1863; honorably discharged, 21 December, 1865.
c Acting Midshipman, 24 September, 1858.
d Master; title changed to Lieutenant (junior grade), 3 March, 1883.
e Resigned, 15 October, 1870; reappointed Master, 3 December, 1872.
f First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.		Shore or other duty.		Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
		Lieutenant-Commander.	Commander.	Ys	Ms	Ys	Ms									
Augustus G. Kellogg..	Washington, D. C.	.....	15 Dec. 91	14	6	13	1	Ill....	.....	21 Sept. 60	.....	28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80

LIEUTENANT-COMMANDER (1).

Charles W. Tracy	Boston, Mass.....	22 Oct. 78	.....	10	11	4	7	Pa....	.....	27 Oct. 59	16 July 62	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....

ENSIGN (1).

		Ensign.														
George E. Hutter	Lynchburg, Va ...	3 Feb. 82	.....	5	7	3	7	Va....	21 June 70	.....	1 June 74	17 July 75	.....	.....	.....	.....

ADDENDUM to be inserted as page 94a, Navy Register, 1898.

Retired in conformity with Act of Congress which became a law on February 17, 1897.

COMMANDER (1).

Name.	Residence.	Retirement.	Sea service.		Shore duty.		Appointed from—	Entry and promotions.			
								Midshipman.	Acting Lieutenant.	Lieutenant-Commander.	Commander.
			Ys.	*Ms.*	*Ys.*	*Ms.*					
John N. Quackenbush *	Washington, D. C.	1 June 95	11	4	2	5	New York	24 Sept. 47	13 May 61	16 July 62	25 May 71

* Out of the service January 3, 1854, to May 13, 1861; retired July 17, 1868; re-commissioned lieutenant-commander on the active list September 29, 1862; on May 24, 1897, was commissioned a commander as of date of August 1, 1883, in accordance with an Act of Congress which became a law on February 17, 1897, and placed on the retired list as of the date of June 1, 1895.

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement. Paymaster.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Appointed from—	Entry and promotions on the active list. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Relative rank of Lieutenant-Commander.											
Robert B. Rodney	Washington, D. C.	8 Sept. 71	*a* 9	3	*a* 1	2	Pennsylvania	25 Oct. 62	.....	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement. Assistant Paymaster.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Appointed from—	Entry and promotions on the active list. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Relative rank of Lieutenant (junior grade).											
Jacob D. Doyle	Chicago, Ill.	28 Feb. 89	3	11	3	11	District of Columbia	.....	16 June 80	.....	.....

a Includes service in Volunteer Navy.

MARINE CORPS.

MARINE CORPS.

COLONEL COMMANDANT.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
						Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	1703	Charles Heywood	Headquarters, Washington.	30 Jan. 91	July 76	0	0	8	7	30	2	0	0	N. Y..

GENERAL STAFF (5).

	1704	Green Clay Goodloe, *a* Major and Paymaster.	Headquarters, Washington.	17 Mar. 77	Dec. 76	0	0	4	8	*b*26	3	0	0	Ky ...
	1705	George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington.	28 May 94	June 92	0	0	9	1	24	5	0	0	Ohio..
	1706	Frank L. Denny, Major and Quartermaster.	Headquarters, Washington.	27 June 97	Oct. 89	0	0	5	6	12	0	0	0	Ind...
	1707	Thomas C. Prince, Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	1 July 97	Feb. 96	0	0	7	9	11	9	0	0	Ohio..
5	1708	Charles L. McCawley, Captain and Assistant Quartermaster.	Headquarters, Washington.	23 July 97	.....	0	0	0	0	0	6	0	0	D. C ..

COLONEL (1).

	1709	James Forney.....	Marine Barracks, Navy-yard, League Island.	31 Dec. 97	Apr. 86	0	0	7	7	29	3	0	0	Pa....

LIEUTENANT-COLONELS (2).

	1710	John H. Higbee.....	Marine Barracks, Navy-yard, New York.	23 May 95	Oct. 81	0	0	9	2	26	8	1	0	N. Y..
	1711	Robert W. Huntington *c*.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	*b*24	5	0	0	Conn..

a Acting Regimental Adjutant Fourth Kentucky Cavalry from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.
b Includes service in Volunteer Army or Navy.
c Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.

MARINE CORPS.

COLONEL COMMANDANT.

Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major, 8 Mar. 62; Lt. Col., 5 Aug. 64

GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*a*17 May 77	.....	.....	.....	.....
2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	*a*2 May 94	.....	.....	.....
16 June 80	23 Dec. 84	.....	*b* 26 Feb. 92	.....	*a*27 June 97	.....	.....	.....	.....	.....
cd 1 July 84	2 Feb. 91	.....	*b*20 June 97	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	*b*27 June 97	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

									Colonel.	
1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	11 July 92	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lt. Col., 15 Mar. 70

LIEUTENANT-COLONELS (2).

9 Mar. 61	1 Sept. 61	10 June 64	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	Captain, 25 May 63
5 June 61	...do	21 June 64	.....	24 Oct. 89	.....	.....	.....	2 Feb. 97	.....	.....

a With the rank of Major.
b With the rank of Captain.
c Cadet Midshipman from 28 June, 1878, to 4 August, 1882.
d Naval Cadet from 5 August, 1882, to 30 June 1883.

MAJORS (4).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
						Ys.	*Ms.*	*Ys.*	*Ms.*
	1712	Henry A. Bartlett	On leave of absence (to be retired February 1, 1898.)	1 Dec. 97	Sept. 86	0	0	16	2
	1713	Percival C. Pope *d*	Marine B'ks, Navy-yd, Mare Isl'd.	15 Jan. 94	Nov. 81	0	0	[2] 8	4
	1714	Robert L. Meade [1]	Marine B'ks, Navy-yd, Portsmouth	29 Dec. 97	Sept. 90	0	0	[2] 14	3
	1715	Charles F. Williams [3]	Marine B'ks, Naval Academy	20 Mar. 97	Nov. 92	0	0	11	5

CAPTAINS (20).

	1716	Henry C. Cochrane [4]	Marine B'ks, Naval S't'n, Newport	10 Feb. 96	Jan. 96	5	4	[2] 14	5
	1717	William S. Muse [5]	Marine B'ks, Navy-yd, Norfolk	21 June 96	June 93	6	4	[2] 12	10
	1718	James M. T. Young [6]	Marine B'ks, Sitka, Alaska	6 Aug. 96	May 87	3	0	[2] 12	6
	1719	Erastus R. Robinson [7]	Marine B'ks, Navy-yd, Washington	4 June 94	Mar. 88	2	11	10	9
5	1720	Francis H. Harrington	Marine B'ks, Washington	1 Sept. 96	Apr. 92	3	3	11	7
	1721	Mancil C. Goodrell [8]	Headquarters, Washington	16 Nov. 95	....do	2	11	13	1
	1722	Carlile P. Porter	On leave of absence	7 Dec. 97	Dec. 97	2	4	11	0
	1723	Allan C. Kelton	Marine B'ks, Navy-yard, Boston	28 Dec. 96	Oct. 96	3	6	12	5
	1724	Richard Wallach	New York	20 Nov. 95	June 92	3	6	12	9
10	1725	Benjamin R. Russell	Marine B'ks, Navy-yd, League Is.	24 Sept. 96	July 96	3	0	12	10
	1726	George F. Elliott	Marine B'ks, Navy-yd, New York	16 Sept. 95	June 95	2	9	13	0
	1727	Otway C. Berryman	Baltimore	15 July 96	Dec. 92	1	9	10	4
	1728	William F. Spicer	Marine B'ks, Navy-yd, Portsm'th.	10 May 95	Apr. 95	2	1	10	9
	1729	Paul St. C. Murphy	Brooklyn	1 Dec. 96	July 93	1	5	15	0
15	1730	Leroy C. Webster	Marine B'ks, Navy-yd, New York.	1 Sept. 96	Aug. 96	0	0	9	1
	1731	William P. Biddle	Olympia	6 June 95	Feb. 91	2	7	12	0
	1732	Randolph Dickins	Oregon	12 Feb. 96	Feb. 93	1	11	11	3
	1733	Thomas N. Wood [9]	Massachusetts	10 June 96	June 92	1	6	13	9
	1734	Littleton W. T. Waller	Indiana	12 Sept. 95	Nov. 90	1	7	8	5
20	1735	Harry K. White	Navy-yard, Norfolk	4 Jan. 98	Dec. 97	0	10	9	2

d Captain's clerk from 1 July, 1861, to 5 November, 1861.
[1] 4 years and 12 days in the Navy.
[2] Includes service in Volunteer Army or Navy.
[3] Private First Regiment Connecticut Volunteers from 19 April, 1861, Sergeant 19 April, 1861 to 31 July, 1861.
[4] Master's Mate from 7 September, 1861, to 9 March, 1863.
[5] Paymaster's steward from 8 July, 1862, to 18 March, 1864.
[6] Captain's clerk from 18 February, 1862, to 1 July, 1864.
[7] Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from — January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.
[8] Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.
[9] Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

MAJORS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	*Ms.*	*Ys.*	*Ms.*						
18	2	2	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	30 Jan. 91	.....
28	2	0	0	New Hampshire	25 Nov. 61	.....do	16 Apr. 70	2 Feb. 91	Captain, 8 Sept. 63
a 24	8	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut., 8 Sept. 63
a 24	5	0	0	District of Columbia	10 June 62	10 June 64	1 Nov. 76	2 Feb. 97	Captain, 14 Jan. 65

CAPTAINS (20).

	21	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
	22	7	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 90	.....	.....
	23	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84	.....	.....
	a 24	11	0	0	New York	.....do	28 Sept. 69	23 Dec. 84	.....	.....
5	21	6	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
	a 22	11	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
	19	8	0	4	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
	14	10	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....
	15	11	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
10	15	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....
	14	3	0	0	New York	12 Oct. 70	30 Mar. 78	15 June 92	.....	.....
	16	6	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....
	15	1	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....
	9	11	0	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	.....
15	14	5	0	0	Delaware	1 July 74	1 July 83	18 Apr. 93	.....	.....
	10	6	0	0	Pennsylvania	19 June 75	24 Feb. 84	7 Feb. 94	.....	.....
	10	4	0	0	Virginia	19 May 76	2 Mar. 84	2 May 94	.....	.....
	11	4	0	0	District of Columbia	1 July 76	2 Apr. 84	28 Jan. 96	.....	.....
	10	10	0	0	Virginia	16 June 80	26 Sept. 85	14 June 96	.....	.....
20	10	9	0	2	Dakota	*b c* 1 July 83	26 Mar. 89	2 Feb. 97	.....	.....

a Includes service in Volunteer Army or Navy.
b Cadet Midshipman from 22 September, 1877, to 4 August, 1882.
c Naval Cadet from 5 August, 1882, to 30 June, 1883.

FIRST LIEUTENANTS (30).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
	1736	Lincoln Karmany	Iowa	16 June 97	Dec. 91	2	8	7	8
	1737	Charles A. Doyen	Marine Barracks, Washington	26 Aug. 97	Aug. 92	2	5	7	3
	1738	Charles H. Lauchheimer	Judge-Advocate-General's Office	19 Mar. 92	Oct. 91	1	3	6	5
	1739	Henry C. Haines	Marine B'ks, Naval Sta., Port Royal	15 Sept. 96	Apr. 93	2	8	7	9
5	1740	George Barnett	San Francisco	12 Dec. 97	May 92	1	9	7	6
	1741	Franklin J. Moses	Marine B'ks, N'y-y'd, Washington	18 Dec. 97	Sept. 96	3	0	8	1
	1742	James E. Mahoney	Marine B'ks, N'y-y'd, League I'd	17 Jan. 97	June 93	2	10	7	8
	1743	Con. M. Perkins	Marine B'ks, N'y-y'd, Mare Island	9 July 94	July 94	3	2	8	4
	1744	Joseph H. Pendleton	Marine Barracks, Naval Academy	20 July 97	June 94	0	10	6	2
10	1745	Herbert L. Draper	Marine B'ks, N'y-y'd, Washington	1 Apr. 96	Nov. 93	2	0	3	11
	1746	John A. Lejeune	Cincinnati	2 Aug. 97	July 93	1	8	4	5
	1747	Clarence L. A. Ingate	Receiving-ship Vermont	15 Nov. 97	May 97	2	4	4	10
	1748	Eli K. Cole	Marine B'ks, Navy-y'd, Pensacola	27 Dec. 97	June 94	2	1	5	3
	1749	Theodore P. Kane	Marine Barracks, N'y-y'd, Boston	11 Sept. 96	Nov. 94	2	1	5	0
15	1750	Lewis C. Lucas	Marine B'ks, N'y-y'd, New York	13 Feb. 96	Jan. 96	3	2	5	5
	1751	Bertram S. Neumann	Marine B'ks, Naval Sta., Puget S'nd	23 Mar. 97	July 96	3	1	5	7
	1752	Charles G. Long	Marine Barracks, Washington	5 Aug. 97	Aug. 97	2	10	5	1
	1753	Ben H. Fuller	Marine Barracks, N'y-y'd, Boston	1 Oct. 95	Sept. 95	1	5	3	10
	1754	Robert McM. Dutton	Boston	18 Nov. 95	1st cruise	2	1	4	4
20	1755	Edward R. Lowndes	Marine Barracks, N'y-y'd, Norfolk	12 Feb. 96	Feb. 96	1	9	4	0
	1756	Albertus W. Catlin	Maine	10 Aug. 95	1st cruise	2	4	4	8
	1757	Laurence H. Moses	Marine B'ks, N'y-y'd, Mare Island	11 Dec. 97	Dec. 97	2	4	4	7
	1758	Wendell C. Neville	Marine B'ks, N'y-y'd, New York	5 June 97	June 97	2	11	5	1
	1759	Cyrus S. Radford	Texas	2 June 97	Mar. 97	1	3	3	6
25	1760	Thomas C. Treadwell	Raleigh	21 July 96	1st cruise	1	5	3	10
	1761	Dion Williams	Baltimore	15 Oct. 97	....do ...	0	2	2	6
	1762	Rufus H. Lane	New York	17 May 95	....do ...	1	11	5	2
	1763	Albert S. McLemore	Marine B'ks, N'y-y'd, League I'd	14 Dec. 97	Oct. 97	1	4	5	0
	1764	George Richards *	Under orders to Navy Yard, D. C.	14 Dec. 97	Dec. 97	0	11	4	7
30	1765	William N. McKelvy	Marine B'ks, N'y-y'd, New York	7 Sept. 97	July 97	0	1	4	6

SECOND LIEUTENANTS (10).

	1766	William C. Dawson	Indiana	20 Nov. 95	1st cruise	2	1	4	3
	1767	Theodore H. Low	Iowa	16 June 97	....do ...	0	5	2	10
	1768	Austin R. Davis	Oregon	15 July 96	....do ...	1	5	3	11
	1769	John H. Russell	Massachusetts	10 June 96	....do ...	1	6	3	8
5	1770	Thomas S. Borden	Brooklyn	1 Dec. 96	....do ...	1	1	3	2
	1771	John T. Myers	Marine B'ks, N'y-y'd, Mare Island	23 Nov. 96	.....	0	0	2	4
	1772	Louis J. Magill	Receiving-ship Richmond	10 Aug. 97	.....	0	0	2	3
	1773	Melville J. Shaw	Marine B'ks, N'y-y'd, Portsmouth	1 Dec. 97	.....	0	0	2	1
	1774	Philip M. Bannon	Marine Barracks, Washington	1 Sept. 97	.....	0	0	2	6
10	1775	Newt H. Hall	Marine Barracks, Washington	.....do	.....	0	0	2	1

* Subject to examination.

FIRST LIEUTENANTS (30).

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	Ys.	Ms.	Ys.	Ms.						
	12	4	0	4	Pennsylvania		12 Sept.77	5 Aug.82	1 July 83	18 Aug. 89
	13	7	0	8	New Hampshire		21 July 76	do	do	24 Oct. 89
	13	8	0	4	Maryland		11 Sept.77	do	do	9 Jan. 90
	14	3	0	6	At large		26 June 75	do	do	25 June 90
5	12	5	0	7	Wisconsin		19 June 77	do	do	1 Sept. 90
	11	9	0	5	South Carolina		11 Sept.77	do	do	27 Oct. 90
	13	3	0	4	Massachusetts		22 Sept.76	do	do	1 July 90
	13	3	0	8	At large		11 Sept.75	do. *a*	1 July 84	30 Jan. 91
	12	11	0	1	Pennsylvania	1 Oct. 78		do	do	28 June 91
10	11	11	0	4	Kansas			6 Sept.83	1 July 89	1 July 91
	8	5	0	9	Louisiana			19 May 84	1 July 90	26 Feb. 92
	8	4	0	5	Alabama			20 May 84	do	30 Apr. 92
	8	5	0	8	New York			4 Sept.83	do	5 June 92
	8	3	0	5	At large			19 May 84	do	15 June 92
15	6	8	0	3	Ohio			9 Sept.85	1 July 91	do
	6	10	0	2	New Jersey			22 May 85	do	11 July 92
	7	0	0	3	Massachusetts			7 Sept.85	do	6 Sept. 92
	8	7	0	2	Michigan			22 May 85	do	16 Mar. 93
	7	9	0	3	California			4 Sept.85	do	17 Mar. 93
20	8	1	0	2	Michigan			29 Sept.85	do	18 Apr. 93
	6	2	0	4	Minnesota			24 May 86	1 July 92	19 Apr. 93
	5	11	0	2	New York			29 Sept.86	do	26 Dec. 93
	5	5	0	3	Virginia			13 Sept.86	do	7 Feb. 94
	7	4	0	3	Kentucky			25 May 86	do	2 May 94
25	7	1	0	2	Massachusetts			21 May 86	do	3 May 94
	7	11	0	0	Ohio			16 July 87	1 July 93	30 June 94
	5	5	0	0	Ohio			2 June 87	do	28 Jan. 96
	5	7	0	0	Tennessee			23 May 87	do	14 June 96
	5	9	0	0	Ohio			12 Sept.87	do	3 Feb. 97
30	6	1	0	0	Pennsylvania			20 May 87	do	20 June 97

SECOND LIEUTENANTS (10).

	5	9	0	2	Missouri			6 Sept.88	1 July 94	
	5	7	0	2	Connecticut			18 May 88	do	
	6	0	0	1	Georgia			*b* 21 May 88	do	
	5	8	0	3	At large			18 May 88	do	
5	6	0	0	1	Louisiana			25 Sept.88	do	
	7	9	0	0	Georgia			*cd* 22 Sept.87	25 Feb. 95	
	5	10	0	1	Pennsylvania			11 Nov. 89	1 July 95	
	5	1	0	2	Minnesota			6 Sept.90	1 July 96	
	3	11	0	2	Maryland			19 May 91	1 July 97	
10	4	1	0	2	Texas			7 Sept.91	do	

a Assistant Engineer, 1 July, 1883, to 1 July, 1884.
b Naval Cadet, 7 September, 1887; resigned, 6 February, 1888.
c Assistant Engineer, 22 August, 1894, to 25 February, 1895.
d Out of service 1 month and 21 days.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Colonel.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Thomas Y. Field	Wayne, Delaware County, Pa	17 Aug. 89	8	11	32	2	9	5

LIEUTENANT-COLONEL (1).

		Lt. Col.						
John L. Broome	Brooklyn, N. Y	8 Mar. 88	9	4	30	10	9	10

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

		Major.						
Augustus S. Nicholson	Hamilton, Va	1 May 94	8	7	38	6	3	8

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONEL (1).

		Lt. Col.						
McLane Tilton	Annapolis, Md	1 Feb. 97	11	0	24	11	0	11

MAJORS (2).

		Major.						
Horatio B. Lowry	Rockville, Md	19 June 97	4	10	30	10	0	6
Richard S. Collum *a*	Philadelphia, Pa	26 June 97	*b*11	11	*b*26	11	0	0

CAPTAIN (1).

		Captain.						
Edward P. Meeker *c*	Brooklyn, N. Y	15 Mar. 93	*b*17	6	16	1	4	9

a Acting Midshipman United States Navy, 20 September, 1854, to 7 May, 1857.
b Includes service in Volunteer Army or Navy.
c Two years 9 months and 10 days in the Navy.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut., 13 Sept. 47

LIEUTENANT-COLONEL (1).

New York	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major, 24 Apr. 62; Lt. Col., 14 Mar. 63

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

New York	16 Mar. 47	4 Mar. 56	.....	.....	*a* 6 May 61	.....	.....	1st Lieut., 13 Sept. 47

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONEL (1).

Maryland	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 85	.....	2 Feb. 91	.....	.....

MAJORS (2).

				Ass't Quartermaster.	Quartermaster.			
South Carolina	17 Sept. 61	26 Nov. 61	16 Oct. 69	*b* 21 June 72	*a* 4 May 85	.....	.....	Captain, 8 Sept. 63
Indiana	7 Sept. 61	30 Dec. 62	13 Mar. 72	*b* 4 May 85	*a* 26 June 97	.....	.....	.....

CAPTAIN (1).

New Jersey	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain, 14 Jan. 65

a With rank of Major. *b* With rank of Captain.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

	Name.	Present residence.	Retirement. Captain.	Sea service.		Shore or other duty.		Unemployed.	
				Ys.	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*
	Charles A. Stillman	Winchester, Mass	12 Mar. 72	4	3	4	10	27	3
	Frederick H. Corrie	On leave, Europe	18 Dec. 85	11	9	12	1	12	6
	George B. Haycock	Washington, D. C	19 Mar. 83	5	11	14	2	14	9
	Frank D. Webster *a*	On leave, Europe	1 Apr. 84	7	4	*b*13	9	13	9
5	Archibald S. Taylor	Clinton, N. J	17 June 90	11	9	14	3	7	6
	Robert D. Wainwright	Little Falls, N. J	17 Apr. 93	8	11	14	5	4	9

FIRST LIEUTENANTS (2).

			First Lieutenant.						
	Samuel H. Gibson	Washington, D. C	6 Jan. 88	7	9	10	6	10	0
	Samuel J. Logan	Naval Training Station, Newport, R. I	25 Sept. 85	4	3	6	1	12	4

SECOND LIEUTENANTS (2).

			Second Lieutenant.						
	Alfred Devereux	Philadelphia, Pa	31 Mar. 64	0	8	1	1	34	6
	Edward R. Miller	Germantown, Pa	12 Oct. 69	0	4	2	4	28	3

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (2).

			Captain.						
	Henry C. Fisher *c*	Brooklyn, N. Y	16 Mar. 93	*b*10	0	*b*11	2	6	6
	George T. Bates	Annapolis, Md	2 May 94	9	3	12	0	3	8

FIRST LIEUTENANT (1).

			First Lieutenant.						
	Elisha Theall	Brooklyn, N. Y	2 Feb. 97	5	0	5	0	0	7

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

			Second Lieutenant.						
	John D. Smyser	Perth Amboy, N. J	3 May 78	2	11	5	2	19	8

a Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.
b Includes service in Volunteer Army or Navy.
c Ten months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

	Appointed from—	Entry and promotions on the active list.					
		Naval Cadet.	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
	Connecticut		25 Nov. 61	26 Nov. 61	5 Dec. 67		
	Kentucky		do	do	12 Feb. 70		Captain, 14 Jan. 65
	California		10 Mar. 63	20 June 66	18 Apr. 80		Captain, 7 June 70
	New Hampshire		18 Mar. 64	5 Dec. 67	8 Oct. 83		
5	New Jersey		2 July 64	30 July 68	12 Dec. 83		
	Massachusetts		4 Dec. 69	17 Mar. 77	5 June 92		

FIRST LIEUTENANTS (2).

	Maryland		5 Oct. 69	3 Oct. 76			
	Ohio		26 Apr. 75	12 Dec. 83			

SECOND LIEUTENANTS (2).

	Pennsylvania		25 Sept. 61				
	do		6 Feb. 65				

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (2).

	Pennsylvania		7 Sept. 71	27 Sept. 79	16 Mar. 93		
	District of Columbia		1 Feb. 73	12 May 80	2 May 94		

FIRST LIEUTENANT (1).

	New York	28 May 87	1 July 93	2 Feb. 97			

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

	Pennsylvania		21 Mar. 70				

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (49).

Lieutenant Charles A. Stone (retired)	31 Jan., 1897
Ensign Samuel R. Hurlbut	28 Oct., 1897
Passed Assistant Surgeon Frederick G. Brathwaite	10 Apr., 1897
Assistant Paymaster William P. Brawley	5 Mar., 1897
Chaplain Montgomery M. Goodwin	30 Nov., 1897
Acting Carpenter McCall Pate	13 Sept., 1897
Naval Cadet Charles C. Day	13 Jan., 1897
Naval Cadet Claude Brown	12 Jan., 1897
Naval Cadet William Brackett	19 Jan., 1897
Naval Cadet Stirling H. McCarty	20 Jan., 1897
Naval Cadet George S. Harris	22 Jan., 1897
Naval Cadet William S. Pye	26 Jan., 1897
Naval Cadet Allston Asmus	26 Jan., 1897
Naval Cadet Benjamin F. Miller	26 Jan., 1897
Naval Cadet Arthur W. Clark	28 Jan., 1897
Naval Cadet John J. Fitzpatrick	29 Jan., 1897
Naval Cadet Josephus J. Brown	29 Jan., 1897
Naval Cadet John W. Catron	1 Feb., 1897
Naval Cadet Peyton B. Dearborn	2 Feb., 1897
Naval Cadet Arthur E. Draper	5 Feb., 1897
Naval Cadet John Downes, jr	10 Feb., 1897
Naval Cadet William J. Frawley	13 Feb., 1897
Naval Cadet Arthur F. Huntington	13 Feb., 1897
Naval Cadet Benjamin L. Brockway	13 Feb., 1897
Naval Cadet Scott C. Applewhite	13 Feb., 1897
Naval Cadet John W. Morris	13 Feb., 1897
Naval Cadet Percy W. Foote	13 Feb., 1897
Naval Cadet Daniel P. Mannix	13 Feb., 1897
Naval Cadet James M. Love, jr	13 Feb., 1897
Naval Cadet John A. Rhue	13 Feb., 1897
Naval Cadet Scott McG. Thompson	13 Feb., 1897
Naval Cadet Rufus F. Zugbaum, jr	13 Feb., 1897
Naval Cadet Lewis S. Cox, jr	13 Feb., 1897
Naval Cadet George F. Blair	13 Feb., 1897
Naval Cadet Sheldon W. Anding	13 Feb., 1897
Naval Cadet James T. Buttrick	13 Feb., 1897
Naval Cadet Walter N. Vernou	13 Feb., 1897
Naval Cadet Orie W. Fowler	13 Feb., 1897
Naval Cadet Philip M. O'Reilly	13 Feb., 1897
Naval Cadet Clyde W. Smith	16 Feb., 1897
Naval Cadet James C. Kress	19 Feb., 1897
Naval Cadet Edward T. Hoopes	25 Feb., 1897
Naval Cadet Branch E. Russell	26 Mar., 1897
Naval Cadet Henry H. Bissell	8 June, 1897
Naval Cadet Stuart F. Smith	30 June, 1897
Naval Cadet William G. Groesbeck	30 June, 1897
Naval Cadet George S. Harris	21 July, 1897
Naval Cadet John F. James	13 Nov., 1897
Naval Cadet Robert Y. Rhea	9 Dec., 1897

RETIREMENTS (42).

Rear-Admiral George Brown	19 June, 1897
Rear-Admiral John G. Walker	20 Mar., 1897
Rear-Admiral Francis M. Ramsay	5 Apr., 1897
Commodore Robert L Phythian	29 July, 1897
Commodore Rush R. Wallace	7 Nov., 1897
Captain John R. Bartlett	12 July, 1897
Captain George W. Coffin	15 Sept., 1897
Captain William Bainbridge Hoff	13 Mar., 1897
Commander Francis M. Green	23 Feb., 1897
Commander George E. Wingate	3 June, 1897
Commander Timothy A. Lyons	15 May, 1897
Commander Andrew J. Iverson	4 Jan., 1897
Commander Zera L. Tanner	5 Dec., 1897
Commander John C. Morong	28 Aug., 1897
Commander James D. Graham	25 Sept., 1897
Lieutenant Charles A. Clarke	15 Sept., 1897
Lieutenant David Peacock	28 Oct., 1897
Lieutenant Ridgely Hunt	15 Sept., 1897
Medical Director Henry M. Wells	20 Jan., 1897
Medical Director Thomas N. Penrose	6 June, 1897
Surgeon Robert Whiting	15 Feb., 1897
Surgeon Thomas C. Craig	22 Mar., 1897
Surgeon John W. Baker	5 Nov., 1897
Assistant Surgeon Henry La Motte	15 Sept., 1897
Chief Engineer William W. Dungan	22 Dec., 1897
Chief Engineer Samuel L. P. Ayres	29 July, 1897
Chief Engineer Robert Potts	8 May, 1897

RETIREMENTS—Continued.

Chief Engineer John A. Scot	28 May, 1897
Chief Engineer George E. Tower	25 Feb., 1897
Passed Assistant Engineer Walter S. Burke	30 Apr., 1897
Pay Director Caspar Schenck	26 Sept., 1897
Chaplain John K. Lewis	18 Mar., 1897
Professor Simon Newcomb	12 Mar., 1897
Naval Constructor Frank L. Fernald	11 Nov., 1897
Civil Engineer Thomas C. McCollom	1 June, 1897
Boatswain Daniel Ward	15 Feb., 1897
Boatswain Woodward Carter	15 Feb., 1897
Carpenter George W. Davis	15 Sept., 1897
Mate James Hill	16 Sept., 1897
Mate Hugh Kuhl	10 June, 1897
Mate Robert Robinson	15 Apr., 1897
Mate William G. Smith	25 May, 1897

MARINE CORPS (4).

Lieutenant-Colonel McLane Tilton	1 Feb., 1897
Major Horatio B. Lowry	19 June, 1897
Major Richard S. Collum	26 June, 1897
First Lieutenant Elisha Theall	2 Feb., 1897

DEATHS (39).

Rear-Admiral Samuel P. Lee (retired), Silver Spring, Md	5 June, 1897
Rear-Admiral Joseph F. Green (retired), Brookline, Mass	9 Dec., 1897
Rear-Admiral John L. Worden (retired), Washington, D. C	18 Oct., 1897
Rear-Admiral John M. B. Clitz (retired), Washington, D. C	9 Oct., 1897
Rear-Admiral Edmund R. Colhoun (retired), New York, N. Y	17 Feb., 1897
Rear-Admiral Alexander C. Rhind (retired), New York, N. Y	8 Nov. 1897
Rear-Admiral John H. Russell (retired), Washington, D. C	1 Apr., 1897
Rear-Admiral Joseph S. Skerrett (retired), Washington, D. C	1 Jan., 1897
Rear-Admiral Richard W. Meade (retired), Washington, D. C	4 May, 1897
Captain James O'Kane (retired), Ferguson, Mo	5 Jan., 1897
Commander George E. Wingate (retired), Malden, Mass	7 June, 1897
Lieutenant John H. C. Coffin, New York, N. Y	4 Jan., 1897
Lieutenant Richard Mitchell (retired), Worcester, Mass	30 Oct., 1897
Lieutenant William M. Wood, New Rochelle, N. Y	16 Dec., 1897
Lieutenant George A. Calhoun, New York, N. Y	28 Apr., 1897
Lieutenant Charles H. Lyman, Washington, D. C	28 Jan., 1897
Lieutenant Frank J. Milligan (retired), Knoxville, Tenn	13 Jan., 1897
Lieutenant (junior grade) Henry S. Chase (retired), Washington, D. C	18 May, 1897
Surgeon-General Newton L. Bates, Washington, D. C	18 Oct., 1897
Surgeon Thomas Owens (retired,) Washington, D. C	8 Mar., 1897
Surgeon Robert Whiting (retired), Summerville, Ga	5 Mar., 1897
Pay Inspector Charles F. Guild (retired), Charlestown, Mass	1 Jan., 1897
Paymaster Frank H. Hinman (retired), Hot Springs, Ark	19 Dec., 1897
Paymaster Otis C. Tiffany, Mare Island, Cal	31 Oct., 1897
Assistant Paymaster Guy G. Rodgers, Washington, D. C	17 Oct., 1897
Chief Engineer Stephen D. Hibbert (retired), Media, Pa	12 Mar., 1897
Chief Engineer John Johnson (retired), New York, N. Y	15 Feb., 1897
Chief Engineer William S. Smith, Philadelphia, Pa	7 Feb., 1897
Boatswain John McCaffery (retired), Portsmouth, N. H	30 Sept., 1897
Boatswain Joseph McDonald (retired), Washington, D. C	11 Sept., 1897
Acting Boatswain James Dwyer, Philadelphia, Pa	21 Apr., 1897
Gunner Thomas R. Wilson (retired), Portsmouth, N. H	25 July, 1897
Gunner Moses K. Henderson (retired), Ipswich, Mass	23 Jan., 1897
Carpenter Josiah P. Carter (retired), Manchester, Mass	30 July, 1897
Carpenter William H. Barrett (retired), Charlestown, Mass	19 Apr., 1897
Acting Carpenter Robert J. Sullivan, Portsmouth, Va	8 Aug., 1897
Sailmaker Henry T. Stocker (retired), Boston, Mass	20 Aug., 1897
Sailmaker Alexander W. Cassell (retired), Portsmouth, Va	8 Oct., 1897
Sailmaker Thomas O. Fassett (retired), San Francisco, Cal	14 Dec., 1897

MARINE CORPS (2).

Colonel Clement D. Hebb (retired), Washington, D. C	23 June, 1897
Lieutenant-Colonel George P. Houston (retired), Baltimore, Md	7 Feb., 1897

DISMISSALS (2).

Paymaster John Corwine	8 July, 1897
Naval Cadet Robert F. Turner	13 Feb., 1897

APPOINTMENT REVOKED (1).

Mate Robert Rohange	2 Nov., 1897

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral MONTGOMERY SICARD, Commanding.
Commander Clifford H. West, Chief of Staff.
Lieutenant Charles C. Marsh, Secretary.
Lieutenant Charles H. Harlow, Flag Lieutenant.

NEW YORK (1st rate), flagship.

Captain French E. Chadwick, Commanding.
Lieutenant-Commander William P. Potter.
Lieutenants John E. Roller, Frederick W. Coffin, Richard T. Mulligan, and Edward E. Capehart.
Ensigns Frank Marble, John R. Edie, Ernest L. Bennett, George L. P. Stone, and Frank H. Brumby.
Naval Cadets Charles L. Poor, Leigh C. Palmer, Frank E. Ridgely, Edward McCauley, jr., Henry C. Mustin, Needham L. Jones, Oscar D. Duncan, and Austin Kautz.
Medical Inspector Michael C. Drennan.
Passed Assistant Surgeon Thomas A. Berryhill.
Assistant Surgeon Raymond Spear.
Pay Inspector Arthur Burtis.
Chief Engineer Charles J. MacConnell.
Passed Assistant Engineer Frank M. Bennett.
Assistant Engineers Walter Ball, Allen M. Cook, and Henry T. Baker.
Naval Cadets (engineer division) Kenneth G. Castleman and Louis C. Richardson.
Chaplain Alfred L. Royce.
Captain of Marines Richard Wallach.
First Lieutenant of Marines Rufus H. Lane.
Acting Boatswain Philip Mullen.
Gunner Charles Morgan.
Acting Carpenter James I. Haley.

IOWA (1st rate).

Captain William T. Sampson, Commanding.
Lieutenant-Commander Raymond P. Rodgers.
Lieutenants Sidney A. Staunton, Horace M. Witzel, John M. Orchard, and Louis S. Van Duzer.
Lieutenant (junior grade) Glennie Tarbox.
Ensigns Nathan C. Twining and Percy N. Olmsted.
Naval Cadets Arthur J. Hepburn, Orin G. Murfin, Joseph W. Graeme, Victor S. Houston, Hilary Williams, William C. Asserson, and Alfred C. Owen.
Surgeon Manly H. Simons.
Passed Assistant Surgeon Rand P. Crandall.
Paymaster James A. Ring.
Chief Engineer Charles W. Rae.
Passed Assistant Engineers Charles E. Rommel and Herman O. Stickney.
Assistant Engineer Martin E. Trench.
Naval Cadets (engineer division) Henry L. Collins and Andrew T. Graham.
Chaplain Roswell R. Hoes.
First Lieutenant of Marines Lincoln Karmany.
Second Lieutenant of Marines Theodore H. Low.
Acting Boatswain Allen Whipkey.
Acting Gunner Allan S. Mackenzie.
Acting Carpenter Frank Johnson.
Mate Hjalmer E. Olsen.

TEXAS (1st rate).

Captain John W. Philip, Commanding.
Lieutenant-Commander Daniel Delehanty.
Lieutenants Lewis C. Heilner, Harry Phelps, and Francis J. Haeseler.
Lieutenants (junior grade) Harrison A. Bispham and Mark L. Bristol.
Ensigns William K. Gise and Albion J. Wadhams.
Naval Cadets Ralph E. Walker, Harlan P. Perrill, Alfred W. Pressey, William H. Reynolds, Frederick R. Holman, and Robert W. Henderson.
Surgeon William R. DuBose.
Paymaster John C. Carpenter.
Chief Engineer Alexander B. Bates.
Passed Assistant Engineer Kenneth McAlpine.
Assistant Engineers Chester Wells and Alfred W. Hinds.
Naval Cadets (engineer division) Edward T. Fitzgerald and Henry O. Bisset.
Chaplain Harry W. Jones.
First Lieutenant of Marines Cyrus S. Radford.
Boatswain John F. Brooks.
Gunner Francis Martin.
Carpenter Ellis W. Craig.

MASSACHUSETTS (1st rate).

Captain Francis J. Higginson, Commanding.
Lieutenant-Commander Seaton Schroeder
Lieutenants James C. Cresap, Templin M. Potts, Albert W. Grant, James H. Glennon, and Theodore G. Dewey.
Ensigns John L. Sticht and Arthur T. Chester.
Naval Cadets Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, Earl P. Jessop, and Thomas C. Hart.
Surgeon Samuel H. Dickson.
Assistant Surgeon Jacob C. Rosenbleuth.
Paymaster Theodore S. Thompson.
Chief Engineer Henry S. Ross.
Passed Assistant Engineer Charles H. Hayes.
Assistant Engineers Ralph H. Chappell and Ernest F. Eckhardt.
Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.
Chaplain Walter G. Isaacs.
Captain of Marines Thomas N. Wood.
Second Lieutenant of Marines John H. Russell.
Boatswain Stephen McCarthy.
Gunner Frank H. Whitney.
Carpenter John S. Waltemeyer.

INDIANA (1st rate).

Captain Henry C. Taylor, Commanding.
Lieutenant-Commander John A. Rodgers.
Lieutenants Samuel P. Comly, Harry H. Hosley, Richard Henderson, and Roy C. Smith.
Lieutenants (junior grade) Frederick L. Chapin and Benton C. Decker.
Ensign William R. Cushman.
Naval Cadets Gilbert Chase, Walter M. Falconer, Willis McDowell, Arthur St.C. Smith, jr., and Charles T. Owens.
Surgeon Nelson M. Ferebee.
Assistant Surgeon George D. Costigan.
Paymaster Henry G. Colby.
Chief Engineer John L. Hannum.
Passed Assistant Engineer Harry Hall.
Assistant Engineers Roscoe C. Moody and Daniel M. Garrison.
Naval Cadets (engineer division) George B. Rice and Ernest C. Keenan.
Chaplain William G. Cassard.
Captain of Marines Littleton W. T. Waller.
Second Lieutenant of Marines William C. Dawson.
Boatswain James Dowling.
Gunner George L. Mallery.
Acting Carpenter George W. A. Bailey.

BROOKLYN (1st rate).

Captain Francis A. Cook, Commanding.
Lieutenant-Commander Newton E. Mason.
Lieutenants Henry McCrea, William R. Rush, and Frederick R. Brainard.
Lieutenant (junior grade) James G. Doyle.
Ensign Charles Webster.
Naval Cadets Andrew E. Kalbach, Charles E. Gilpin, Mark St. C. Ellis, John H. Roys, and Roland I. Curtin.
Surgeon William S. Dixon.
Passed Assistant Surgeon Charles M. DeValin.
Paymaster Ichabod G. Hobbs.
Chief Engineer John D. Ford.
Passed Assistant Engineer Thomas F. Carter.
Assistant Engineers Andre M. Procter, John P. J. Ryan, and Charles K. Mallory.
Naval Cadets (engineer division) Charles L. Leiper and James B. Henry, jr.
Chaplain Adam A. McAlister.
Captain of Marines Paul St. C. Murphy.
Second Lieutenant of Marines Thomas S. Borden.
Boatswain William L. Hill.
Gunner Franklin T. Applegate.
Carpenter George H. Warford.

MAINE (1st rate).

Captain Charles D. Sigsbee, Commanding.
Lieutenant-Commander Richard Wainwright.
Lieutenants George F. W. Holman, John Hood, and Carl W. Jungen.
Lieutenants (junior grade) George P. Blow, John J. Blandin, and Friend W. Jenkins.
Naval Cadets Jonas H. Holden, Watt T. Cluverius, Amon Bronson, and David F. Boyd, jr.
Surgeon Lucien G. Heneberger.
Paymaster Charles W. Littlefield.
Chief Engineer Charles P. Howell.
Passed Assistant Engineer Frederic C. Bowers.
Assistant Engineers John R. Morris and Darwin R. Merritt.
Naval Cadets (engineer division) Pope Washington and Arthur Crenshaw.
Chaplain John P. Chidwick.
First Lieutenant of Marines Albertus W. Catlin.
Boatswain Francis E. Larkin.
Gunner Joseph Hill.
Carpenter George Helms.

TERROR (2d rate).

Captain Nicoll Ludlow, Commanding.
Lieutenant-Commander Perry Garst.
Lieutenants Edward F. Qualtrough, De Witt Coffman, and Herbert O. Dunn.
Ensigns John F. Hubbard and Warren J. Terhune.
Surgeon Oliver Diehl.
Passed Assistant Paymaster George W. Simpson.
Chief Engineer Joseph P. Mickley.
Passed Assistant Engineer Thomas W. Kinkaid.
Gunner Peter Hanley.
Carpenter Luther D. Martin.

MARBLEHEAD (3d rate).

Commander Bowman H. McCalla, Commanding.
Lieutenants John A. H. Nickels, William H. Schuetze, and Charles S. Ripley.
Lieutenant (junior grade) Edwin A. Anderson.
Ensigns Francis Boughter, Alfred A. Pratt, and Frank P. Baldwin.
Naval Cadets David E. Theleen and Albert H. McCarthy.
Passed Assistant Surgeon Andrew R. Wentworth.
Passed Assistant Paymaster Henry A. Dent.
Chief Engineer George S. Willits.
Assistant Engineer James P. Morton.
Naval Cadet (engineer division) George Van Orden.

MONTGOMERY (3d rate).

Commander George A. Converse, Commanding.
Lieutenant-Commander William H. Beehler.
Lieutenant Hamilton Hutchins.
Lieutenant (junior grade) Wiley R. M. Field.
Ensigns Louis R. de Steigner, Roscoe Spear, and Robert H. Osborn.
Surgeon Lloyd W. Curtis.
Passed Assistant Paymaster Martin McM. Ramsay.
Chief Engineer Isaac S. K. Reeves.
Assistant Engineers David V. H. Allen and Thomas M. Dick.
Naval Cadet (engineer division) George Webber.

NASHVILLE (3d rate).

Commander Washburn Maynard, Commanding.
Lieutenants Albert C. Dillingham and Cameron McR. Winslow.
Ensigns Thomas P. Magruder, Henry C. Kuenzli, Carlton F. Snow, and Walter R. Gherardi.
Assistant Surgeon Frank L. Pleadwell.
Assistant Paymaster Timothy S. O'Leary.
Chief Engineer Edward R. Freeman.

DETROIT (3d rate).

Commander James H. Dayton, Commanding.
Lieutenant-Commander Charles E. Colahan.
Lieutenants Harry M. Hodges, William C. P. Muir, and Lewis J. Clark.
Ensigns Harley H. Christy and Edward H. Watson.
Surgeon Victor C. B. Means.
Passed Assistant Paymaster Frank T. Arms.
Chief Engineer Stacy Potts.
Assistant Engineers Newton Mansfield and Franklin D. Karns.

FERN (4th rate).

Lieutenant-Commander William S. Cowles, Commanding.
Lieutenant Frank E. Sawyer.
Ensigns Wilfrid V. Powelson and Charles S. Bookwalter.

VESUVIUS (4th rate.)

Lieutenant-Commander John E. Pillsbury, Commanding.
Lieutenants William E. Sewell and John G. Quinby.
Ensign William K. Harrison.
Passed Assistant Surgeon James F. Leys.
Passed Assistant Engineer Frank W. Bartlett.

PACIFIC STATION.

Rear-Admiral JOSEPH N. MILLER, Commanding.
Lieutenant Thomas S. Rodgers, Flag Lieutenant.
Lieutenant (junior grade) Philip Andrews, Secretary.

BALTIMORE (2d rate) flagship.

Captain Nehemiah M. Dyer, Commanding.
Lieutenant-Commander Gottfried Blocklinger.
Lieutenants William Braunersreuther, Albert G. Winterhalter, and Frank W. Kellogg.
Lieutenants (junior grade) John M. Ellicott and Charles S Stanworth.
Ensigns George N. Hayward and Michael J. McCormack.
Naval Cadets Daniel W. Wurtsbaugh, Ivan C. Wettengel, Charles M. Tozer, Thomas A. Kearney, and Arthur MacArthur, jr.
Medical Inspector John C. Wise.
Passed Assistant Surgeon Frederick A. Hesler.
Assistant Surgeon Reginald K. Smith.
Pay Inspector Edward Bellows.
Chief Engineer Absalom Kirby.
Assistant Engineers Henry B. Price and Hutch I. Cone.
Naval Cadet (engineer division) Charles P. Burt.
Chaplain Thaddeus S. K. Freeman.
Captain of Marines Otway C. Berryman.
First Lieutenant of Marines Dion Williams.
Acting Boatswain Harry R. Brayton.
Gunner Louis J. Connelly.
Carpenter Otto Barth.

OREGON (1st rate).

Captain Albert S. Barker, Commanding.
Lieutenant-Commander James K. Cogswell.
Lieutenants Reginald F. Nicholson, William H. Allen, Horace W. Harrison, and Albert A. Ackerman.
Lieutenant (junior grade) Edward W. Eberle.
Ensigns Charles L. Hussey, and Rufus Z. Johnston, jr.
Naval Cadets Harry E. Yarnell, Luther M. Overstreet, Cyrus R. Miller, William P. Giles, Samuel G. Magill, and Clarence S. Kempff.
Surgeon Phillips A. Lovering.
Assistant Surgeon Washington B. Grove.
Paymaster Samuel R. Colhoun.
Chief Engineer Robert W. Milligan.
Passed Assistant Engineer Cleland N. Offley.
Assistant Engineers Joseph M. Reeves and Frank Lyon.
Naval Cadets (engineer division) Henry N. Jensen and William D. Leahy.
Chaplain Joseph P. McIntyre.
Captain of Marines Randolph Dickins.
Second Lieutenant of Marines Austin R. Davis.
Boatswain John Costello.
Gunner Arthur S. Williams.
Carpenter Milton F. Roberts.

MONTEREY (2d rate).

Captain Charles E. Clark, Commanding.
Lieutenant-Commander Charles A. Adams.
Lieutenants Vincendon L. Cottman, Augustus F. Fechteler, and Harry Kimmell.
Ensigns Charles F. Hughes and Christopher C. Fewel.
Naval Cadets William R. White and Irwin F. Landis.
Surgeon Henry T. Percy.
Paymaster Eustace B. Rogers.
Chief Engineer Holland N. Stevenson.
Assistant Engineer John K. Robison.
Naval Cadet (engineer division) Daniel S. Mahony.
Gunner Charles B. Babson.
Carpenter William P. Harding.

MONADNOCK (2d rate).

Captain William H. Whiting, Commanding.
Lieutenant-Commander Charles P. Perkins.
Lieutenants Frank A. Wilner, James P. Parker, Arthur W. Dodd, and Allen G. Rogers.
Lieutenant, (junior grade) Benjamin W. Wells, jr.
Ensign Richard S. Douglas.
Naval Cadets Leonard R. Sargent and Walton R. Sexton.
Surgeon John M. Steele.
Passed Assistant Paymaster Willis B. Wilcox.
Chief Engineer William H. Nauman.
Assistant Engineer Frank D. Read.
Naval Cadets (engineer division) Gatewood S. Lincoln and Peter L. Pratt.
Gunner Joseph W. Bullas.
Carpenter George J. Shaw.

BENNINGTON (3d rate).

Commander Henry E. Nichols, Commanding.
Lieutenants Clinton K. Curtis and Henry T. Mayo.
Lieutenant (junior grade) Charles P. Eaton.
Ensigns Clark D. Stearns, Roscoe C. Bulmer, and William S. Whitted.
Passed Assistant Surgeon Eugene P. Stone.
Passed Assistant Paymaster Samuel L. Heap.
Chief Engineer Julien S. Ogden.
Assistant Engineer Emory Winship.

ALERT (3d rate).

Commander Eugene H. C. Lentze, Commanding (to report Jan. 7, '98).
Lieutenants Lucien Young and Philip V. Lansdale.
Lieutenant (junior grade) Harry A. Field.
Ensigns Edward H. Campbell, John R. Monaghan, and William H. Standley.
Passed Assistant Surgeon John M. Moore.
Assistant Paymaster George Brown, jr.
Chief Engineer Henry T. Cleaver.

MARIETTA (3d rate).

Commander Frederick M. Symonds, Commanding.
Lieutenants Alexander McCrackin, William B. Caperton, and James H. Hetherington.
Ensigns Henry K. Benham, Frederic B. Bassett, and James J. Raby.
Passed Assistant Surgeon George Rothganger.
Assistant Paymaster Edmund W. Bonnaffon.
Passed Assistant Engineer William H. Chambers.

ASIATIC STATION.

Commodore GEORGE DEWEY, Commanding.
Lieutenant Thomas M. Brumby, Flag Lieutenant.
Ensign Harry H. Caldwell, Clerk, Secretary.

OLYMPIA (1st rate), flagship.

Captain Charles V. Gridley, Commanding.
Lieutenant-Commander Sumner C. Paine.
Lieutenants Carlos G. Galkins, Valentine S. Nelson, and Stokely Morgan.
Lieutenants (junior grade) William G. Miller and Samuel M. Strite.
Ensigns Montgomery M. Taylor, Frank B. Upham, William P. Scott, and Arthur G. Kavanagh.
Medical Inspector Abel F. Price.
Passed Assistant Surgeon John E. Page.
Assistant Surgeon Charles P. Kindleberger.
Pay Inspector Daniel A. Smith,
Chief Engineer James Entwistle.
Assistant Engineers Edwin H. De Lany and John F. Marshall, jr.
Chaplain John B. Frazier.
Captain of Marines William P. Biddle.
Gunner Leonard J. G. Kuhlwein.
Carpenter William MacDonald.

BOSTON (2d rate).

Captain Frank Wildes, Commanding.
Lieutenant-Commander John A. Norris.
Lieutenant John Gibson.
Lieutenant (junior grade) William L. Howard.
Ensigns Samuel S. Robison, Lay H. Everhart, and John S. Doddridge.
Surgeon Millard H. Crawford.
Assistant Surgeon Robert S. Blakeman.
Paymaster John R. Martin.
Chief Engineer George B. Ransom.
Assistant Engineer Leland F. James.
First Lieutenant of Marines Robert McM. Dutton.
Gunner Joel C. Evans.
Carpenter Osgood H. Hilton.

RALEIGH (2d rate).

Captain Joseph B. Coghlan, Commanding.
Lieutenant-Commander Frederic Singer.
Lieutenants William Winder, Benjamin Tappan, and Hugh Rodman.
Ensigns Casey B. Morgan, Frank L. Chadwick, and Provoost Babin.
Surgeon Emlyn H. Marsteller.
Assistant Surgeon Dudley N. Carpenter.
Paymaster William W. Galt.
Chief Engineer Frank H. Bailey.
Passed Assistant Engineer Alexander S. Halstead.
Assistant Engineer John R. Brady.
First Lieutenant of Marines Thomas C. Treadwell.
Acting Gunner Gaston D. Johnstone.
Acting Carpenter Timothy E. Kiley.

MONOCACY (3d rate).

Commander Oscar W. Farenholt, Commanding.
Lieutenants Corwin P. Rees, Walter McLean, and Ben W. Hodges.
Ensigns Benjamin F. Hutchison, Thomas S. Wilson, and Henry A. Pearson.
Passed Assistant Surgeon Norman J. Blackwood.
Paymaster Arthur Peterson.
Passed Assistant Engineer Gustav Kaemmerling.

ASIATIC STATION—Continued.

HELENA (3d rate).

Commander William T. Swinburne, Commanding.
Lieutenants Charles E. Vreeland, and Charles Laird.
Lieutenants (junior grade) Joseph W. Oman and Edward Moale, jr.
Ensigns Cleveland Davis and Horace G. Macfarland.
Passed Assistant Surgeon Middleton S. Guest.
Assistant Paymaster John H. Merriam.
Chief Engineer Frank H. Eldridge.

PETREL (4th rate).

Commander Edward P. Wood, Commanding.
Lieutenants Edward M. Hughes, Bradley A. Fiske, and Albert N. Wood.
Lieutenant (junior grade) Charles P. Plunkett.
Ensigns George L. Fermier and William S. Montgomery.
Passed Assistant Surgeon Carl D. Brownell.
Assistant Paymaster George G. Seibels.
Passed Assistant Engineer Reynold T. Hall.

EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.
Lieutenant Jacob J. Hunker, Flag Lieutenant.
Lieutenant (junior grade) Robert L. Russell, Secretary.

SAN FRANCISCO (2d rate), flagship.

Captain Richard P. Leary, Commanding.
Lieutenant-Commander Arthur P. Nazro.
Lieutenant William Kilburn.
Lieutenants (junior grade) Marbury Johnston and Charles M. Fahs.
Ensigns Lloyd H. Chandler, William D. MacDougall, Walter S. Turpin, and Walter J. Manion.
Medical Inspector Charles U. Gravatt.
Passed Assistant Surgeon Brownlee R. Ward.
Assistant Surgeon George C. Hubbard.
Pay Inspector Robert P. Lisle.
Chief Engineer William H. Harris.
Passed Assistant Engineer Leo D. Minor.
Assistant Engineers Robert K. Crank and Ignatius T. Cooper.
Chaplain Charles H. Parks.
First Lieutenant of Marines George Barnett.
Acting Boatswain Joseph Hartman.
Gunner William A. Cable.
Carpenter Francis J. Harte.

BANCROFT (4th rate).

Lieutenant-Commander John V. B. Bleecker, Commanding.
Lieutenants Ten Eyck D. W. Veeder and William Truxtun.
Lieutenant (junior grade) Henry B. Wilson.
Ensigns William W. Phelps and Charles T. Vogelgesang.
Passed Assistant Surgeon Edward M. Shipp.
Assistant Paymaster Richard Hatton.
Passed Assistant Engineer Edgar T. Warburton.

SOUTH ATLANTIC STATION.

Captain COLBY M. CHESTER, Commanding.

CINCINNATI (2d rate), flagship.

Captain Colby M. Chester, Commanding.
Lieutenant-Commander Edward B. Barry.
Lieutenants Charles J. Badger, John E. Craven, and John A. Hoogewerff.
Ensigns Fritz L. Sandoz and James E. Walker.
Surgeon James C. Byrnes.
Assistant Surgeon Daniel H. Morgan.
Paymaster Richard T. M. Ball.
Chief Engineer Ralph Aston.
Passed Assistant Engineer William C. Herbert.
Assistant Engineers Emmett R. Pollock and Frederic N. Freeman.
First Lieutenant of Marines John A. Lejeune.
Acting Gunner Myles Joyce.
Acting Carpenter Charles S. Taylor.

CASTINE (3d rate).

Commander Robert M. Berry, Commanding.
Lieutenants Nelson T. Houston, Henry Morrell, and William V. Bronaugh.
Lieutenant (junior grade) Joseph Strauss.
Ensigns Ashley H. Robertson and Herbert G. Gates.
Passed Assistant Surgeon Henry D. Wilson.
Passed Assistant Paymaster Edwin B. Webster.
Passed Assistant Engineer Robert I. Reid.

WILMINGTON (3d rate).

Commander Chapman C. Todd, Commanding.
Lieutenants John B. Collins, William G. Cutler, and Augustus C. Almy.
Lieutenant (junior grade) Levi C. Bertolette.
Ensigns Claude Bailey, John H. Dayton, William D. Brotherton, and John V. Klemann.
Passed Assistant Surgeon Frank C. Cook.
Passed Assistant Paymaster Harry R. Sullivan.
Chief Engineer James P. S. Lawrance.

APPRENTICE TRAINING SHIPS.

ESSEX (3d rate).

Commander Edward T. Strong, Commanding.
Lieutenants John Hubbard, John W. Stewart, and John N. Jordan.
Lieutenant (junior grade) Walter O. Hulme.
Ensigns George W. Williams, Orton P. Jackson, and David F. Sellers.
Passed Assistant Surgeon Lewis Morris.
Assistant Paymaster Harry E. Biscoe.

ADAMS (3d rate).

Commander William C. Gibson, Commanding.
Lieutenants Frank E. Beatty and John H. L. Holcombe.
Lieutenant (junior grade) Harry George.
Ensigns Ford H. Brown, Ridley McLean, Simon P. Fullinwider, and Clarence England.
Passed Assistant Surgeon Charles P. Bagg.
Assistant Paymaster Francis J. Semmes.
Passed Assistant Engineer Ward P. Winchell.

ANNAPOLIS (3d rate).

Commander John J. Hunker, Commanding.
Lieutenants George W. Mentz and Clifford J. Boush.
Lieutenant (junior grade) George W. Kline.
Ensigns William V. Pratt, Henry J. Ziegemeier, John T. Tompkins, and Robert W. McNeely.
Assistant Surgeon Samuel B. Palmer.
Assistant Paymaster Joseph Fyffe.
Passed Assistant Engineer George R. Salisbury.

ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.
Lieutenants Nathaniel J. K. Patch and Robert M. Doyle.
Ensigns George G. Mitchell, DeWitt Blamer, Alfred A. McKethan, Raymond Stone, and John McC. Luby.
Passed Assistant Surgeon Joseph A. Guthrie.
Assistant Paymaster Joseph J. Cheatham.

VICKSBURG.

Commander Abraham B. H. Lillie, Commanding.
Lieutenants Charles E. Fox and Fidelio S. Carter.
Lieutenant (junior grade) William B. Fletcher.
Ensigns George R. Marvell, Henry H. Hough, James F. Carter, and Cassius B. Barnes.
Assistant Surgeon Moulton K. Johnson.
Assistant Paymaster Robert C. Schenck.
Passed Assistant Engineer Robert S. Griffin.

GUNNERY SCHOOL-SHIP.

AMPHITRITE (2d rate).

Captain Charles J. Barclay, Commanding.
Lieutenant-Commander Albert G. Berry.
Lieutenants Albert Mertz and Charles N. Atwater.
Lieutenant (junior grade) Volney O. Chase.
Ensigns Matt H. Signor, Charles B. McVay, and Kenneth M. Bennett.
Surgeon Henry G. Beyer.
Paymaster John N. Speel.
Chief Engineer William C. Eaton.
Passed Assistant Engineer Robert B. Higgins.
Acting Gunner Herbert Campbell.
Carpenter William J. Wren.

SPECIAL SERVICE.

NEWPORT (3d rate).

Nicaraguan commission.

Commander Benjamin F. Tilley, Commanding.
Lieutenants James H. Bull, Gustavus C. Hanus, John T. Newton, and John F. Luby.
Lieutenants (junior grade) Armistead Rust and Edward T. Witherspoon.
Ensigns Jehu V. Chase, Henry S. Ritter, Reginald R. Belknap, Eugene L. Bisset, and Lewis B. Jones.
Surgeon Clement Biddle.
Passed Assistant Surgeons Charles H. T. Lowndes and Charles E. Riggs.
Assistant Paymaster Ulysses G Ammen.
Passed Assistant Engineer William H. Allderdice.

WHEELING (3d rate).

Alaskan waters.

Commander Uriel Sebree, Commanding.
Lieutenants Chauncey Thomas and Burns T. Walling.
Ensigns Edward H. Durell, Guy H. Burrage, William M. Crose, and David W. Todd.
Passed Assistant Surgeon Stephen S. White.
Assistant Surgeon William M Wheeler.
Assistant Paymaster John Irwin, jr.
Passed Assistant Engineer Solon Arnold.

MICHIGAN (4th rate).

Great Lakes.

Lieutenant-Commander Richard Rush, Commanding.
Lieutenant John A. Shearman.
Ensign Charles F. Preston.
Surgeon Frederick J. B. Cordeiro.
Passed Assistant Paymaster Samuel McGowan.
Passed Assistant Engineer Bias C. Sampson.

UNDER ORDERS TO ASIATIC STATION.

CONCORD (3d rate).

Commander Asa Walker, Commanding.
Lieutenant-Commander George P. Colvocoresses.
Lieutenants Thomas B. Howard and Patrick W. Hourigan.
Ensigns Louis A. Kaiser, William C. Davidson, Henry V. Butler, jr., and Orlo S. Knepper.
Passed Assistant Surgeon Richard G. Brodrick.
Passed Assistant Paymaster Eugene D. Ryan.
Chief Engineer Richard Inch.
Passed Assistant Engineer Horace W. Jones.
Assistant Engineer Edward H. Dunn (for Olympia).

RETURNING FROM ASIATIC STATION.

MACHIAS (3d rate).

Commander John F. Merry, Commanding.
Lieutenants Dennis H. Mahan, Edward J. Dorn, Francis H. Sherman, Richard M. Hughes, and Wilson W. Buchanan.
Lieutenant (junior grade) Albert C. Dieffenbach.
Passed Assistant Surgeon Michael R. Pigott.
Passed Assistant Paymaster Walter L. Wilson.
Assistant Engineer Edward S. Kellogg.

IN RESERVE.

COLUMBIA (1st rate).

Captain James H. Sands, Commanding.
Lieutenant William J. Maxwell.
Lieutenant (junior grade) William H. G. Bullard.
Surgeon Nelson H. Drake.
Chief Engineer William S. Moore.
Gunner Thomas M. Johnston.
Carpenter Joel D. Griffen.

MINNEAPOLIS (1st rate).

Captain James H. Sands, Commanding.
Lieutenant-Commander Francis H. Delano.
Lieutenant (junior grade) Andrew T. Long.
Surgeon Nelson H. Drake.
Chief Engineer William A. Windsor.
Chaplain William F. Morrison.
Acting Boatswain Patrick Deery.
Acting Gunner Thomas J. Shuttleworth.
Acting Carpenter Joseph A. O'Connor.

PURITAN (1st rate).

Captain Purnell F. Harrington, Commanding.
Lieutenant-Commander James R. Selfridge.
Lieutenant Austin M. Knight.
Lieutenant (junior grade) William B. Whittelsey.
Surgeon Lloyd B. Baldwin.
Chief Engineer George Cowie.
Assistant Engineer Raymond D. Hasbrouck.
Acting Boatswain Samuel W. Gardner.
Gunner Frank Rorschack.
Carpenter Charles H. Bogan.

TORPEDO-BOAT FLOTILLA.

Lieutenant-Commander WILLIAM W. KIMBALL, Commanding.

FOOTE (No. 3), flag boat.

Lieutenant William L. Rodgers, Commanding.
Ensign Richard H. Jackson.

CUSHING (No. 1).

Lieutenant Albert Gleaves, Commanding.
Ensign Joseph C. Breckenridge.

ERICSSON (No. 2).

Lieutenant Nathaniel R. Usher, Commanding.
Ensign Lucius A. Bostwick.
Passed Assistant Engineer Oscar W. Koester.

WINSLOW (No. 5).

Lieutenant John B. Bernadou, Commanding.
Ensign Worth Bagley.

PORTER (No. 6).

Lieutenant John C. Fremont, Commanding.
Ensign Irvin V. Gillis.
Assistant Surgeon Middleton S. Elliott.

DUPONT (No. 7).

Lieutenant (junior grade) Spencer S. Wood, Commanding
Ensign Frank H. Clark, jr.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.
Lieutenant (junior grade) Wilford B. Hoggatt.
Ensign George Mallison.
First Lieutenant of Marines Charles H. Lauchheimer.

ASSISTANT SECRETARY'S OFFICE.

Lieutenants Alexander Sharp, jr., and John H. Gibbons.

OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.
Lieutenant-Commander William H. Driggs.
Lieutenants Herman F. Fickbohm, Samuel W. B. Diehl, and William S. Hogg.
Lieutenant (junior grade) Webster A. Edgar.
Ensign Sumner E. W. Kittelle.

LIBRARY AND WAR RECORDS OFFICE.

Professor of Mathematics Edward K. Rawson, Superintendent.
Ensign Jay H. Sypher.

Bureau of Yards and Docks.

Rear-Admiral Edmund O. Matthews, Chief of Bureau.
Commander Joseph N. Hemphill.
Professor of Mathematics Omenzo G. Dodge.
Civil Engineer Mordecai T. Endicott.

Bureau of Equipment.

Commander Royal B. Bradford, Chief of Bureau.
Lieutenant-Commanders Giles H. Harber and Wainwright Kellogg.
Lieutenants William H. H. Southerland, Walter C. Cowles, Alfred Reynolds, and Thomas D. Griffin.
Lieutenant (junior grade) Hilary P. Jones, jr.
Ensigns Leon S. Thompson and Waldo Evans.

NAVAL OBSERVATORY.

Commander Charles H. Davis, Superintendent.
Commander Walton Goodwin.
Lieutenant Augustus N. Mayer.
Professors of Mathematics John R. Eastman, Edgar Frisby, Stimson J. Brown, and Henry M. Paul.

NAUTICAL ALMANAC OFFICE.

Professor of Mathematics William Harkness, Director of the Nautical Almanac.
Professor of Mathematics Henry D. Todd.

Bureau of Navigation.

Captain Arent S. Crowninshield, Chief of the Bureau.
Commander Francis W. Dickins, Assistant to the Bureau.
Commander John Schouler.
Lieutenant-Commanders John M. Hawley and Richard G. Davenport.
Lieutenant (junior grade) Humes H. Whittlesey.
Ensigns Noble E. Irwin, John F. Hines, and Henry H. Ward.

HYDROGRAPHIC OFFICE.

Commander Joseph E. Craig, Hydrographer.
Lieutenant-Commanders Edward H. Gheen, James D. Adams, and William H. Everett.

NAVAL EXAMINING BOARD.

Rear-Admiral Lester A. Beardslee, President.
Captains Bartlett J. Cromwell and Benjamin F. Day.

MEDICAL EXAMINING BOARD.

Medical Director Benjamin H. Kidder, President.
Medical Director Daniel McMurtrie.
Surgeon Walter A. McClurg.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
Medical Director Benjamin H. Kidder.
Medical Inspector Dwight Dickinson.

NAVAL RETIRING BOARD.

Rear-Admiral Lester A. Beardslee, President.
Captains Bartlett J. Cromwell and Benjamin F. Day.
Medical Director Grove S. Beardsley.
Medical Inspector Dwight Dickinson.

Bureau of Ordnance.

Captain Charles O'Neil, Chief of Bureau.
Lieutenants Abraham E. Culver and Homer C. Poundstone
Lieutenants (junior grade) Frank K. Hill and Isaac K. Seymour.
Ensign Julian L. Latimer.
Professor of Mathematics Philip R. Alger.

INSPECTION DUTY UNDER THE BUREAU.

Commanders Horace Elmer, Cramps' Shipyard, Philadelphia, and George W. Pigman, Newport News.
Lieutenant-Commander John C. Wilson, Nicetown.
Lieutenants Hawley O. Rittenhouse, Brooklyn; William M. Irwin, South Bethlehem; Percival J. Werlich, South Bethlehem; Walter J. Sears, Brooklyn; Robert F. Lopez, San Francisco.
Ensigns Frank H. Schofield, Hartford; Adelbert Althouse, Munhall, and Gilbert S. Galbraith, Philadelphia.

Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.
Naval Constructor David W. Taylor.
Assistant Naval Constructors Frank B. Zahn and Robert B. Dashiell.

INSPECTION DUTY UNDER THE BUREAU.

Passed Assistant Engineers Howard Gage, San Francisco; DeWitt C. Redgrave, Harrisburg, Reading, Steelton, and Berwick, Pa., and John B. Patton, Pittsburg.
Carpenter Philip T. Mager, Thurlow.
Sailmakers Garrett Van Mater, Pittsburg, and Milton W. Watkins, Nicetown.

Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.
Chief Engineers Harrie Webster and Alfred B Canaga.
Passed Assistant Engineers Frederick C. Bieg, Walter M. McFarland, Benjamin C. Bryan, Harold P. Norton, Martin Bevington, Charles A. E. King, William W. White, Emil Theiss, and Milton E. Reed.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant William M. Irwin, South Bethlehem.
Chief Engineer Albert B. Willits, Thurlow.
Passed Assistant Engineers Howard Gage, San Francisco; De Witt C. Redgrave, Harrisburg, Reading, Steelton, and Berwick, Pa., and John B. Patton, Pittsburg.
Carpenter Philip T. Mager, Chester.
Sailmakers Garrett Van Mater, Pittsburg, and Milton W. Watkins, Nicetown.

Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of the Bureau.
Paymaster Ambrose K. Michler, Assistant to the Chief.
Passed Assistant Paymaster Thomas S. Jewett.

Bureau of Medicine and Surgery.

Medical Director William K. Van Reypen, Chief of the Bureau.
Surgeon John C. Boyd, Assistant to the Bureau.
Passed Assistant Surgeon Edward R. Stitt.

NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.
Surgeons Samuel H. Griffith and James D. Gatewood.

NAVAL DISPENSARY.

Surgeons Presley M. Rixey and Edward H. Green.

Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.
Major Green C. Goodloe, Paymaster.
Major George C. Reid, Adjutant and Inspector.
Major Frank L. Denny, Quartermaster.
Captain Charles L. McCawley, Assistant Quartermaster.
Captain Mancil C. Goodrell.
Surgeon Daniel N. Bertolette.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Captain Francis H. Harrington.
First Lieutenants Charles A. Doyen and Charles G. Long.
Second Lieutenants Philip M. Bannon and Newt H. Hall.

NAVAL STATION, PORTSMOUTH, N. H.

Commodore George C. Remey, Commandant of Yard and Station.

NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.
Commander Robert E. Impey, Equipment and Ordnance Officer.
Medical Inspector Joseph B. Parker.
Pay Director Henry M. Denniston, General Storekeeper.
Paymaster Joseph Foster.
Chief Engineer William G. Buehler.
Boatswain Peter H. Smith.
Gunner Otto Fries.
Carpenters Josiah E. Keen and Wilbur F. Stevenson.
Mate John L. Vennard.

NAVAL HOSPITAL.

Medical Inspector Joseph B. Parker.
Surgeon Henry B. Fitts.

MARINE BARRACKS.

Colonel James Forney.
Captain William F. Spicer.
Second Lieutenant Melville J. Shaw.

NAVAL STATION, BOSTON, MASS.

Commodore Henry L. Howison, Commandant of Yard and Station.

NAVY-YARD.

Captain George H. Wadleigh, Captain of the Yard.
Commander Samuel W. Very, Ordnance Officer.
Commander William I. Moore, Equipment Officer.
Lieutenant-Commander Uriah R. Harris.
Lieutenant Edward E. Wright.
Medical Inspector John L. Neilson.
Pay Inspector George W. Beaman.
Pay Inspector George E. Hendee, General Storekeeper.
Chief Engineer Alfred Adamson.
Passed Assistant Engineer John L. Gow.
Chaplain David H. Tribou.
Naval Constructor Joseph Feaster.
Boatswain Henry Hudson.
Acting Boatswain James W. Angus.
Gunners John R. Grainger, Niter Depot, Malden, Mass., and Charles B. Magruder, Naval Magazine, Chelsea, Mass.
Carpenter Edward H. Hay.

RECEIVING-SHIP WABASH.

Captain Henry F. Picking, Commanding.
Lieutenant-Commander Edward W. Sturdy.
Lieutenant Henry Minett.
Passed Assistant Surgeon John F. Urie.
Paymaster Charles W. Slamm.
Chief Engineer James F. Chasmar.
Boatswains John J. Killin and Patrick Haley.
Carpenter John G. Tilden.
Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Frank H. Holmes.

NAVAL HOSPITAL, CHELSEA.

Medical Director John H. Clark.
Passed Assistant Surgeon Manley F. Gates.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (70 Kilby street, Boston).

MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Surgeon Frank B. Stephenson.

MARINE BARRACKS.

Major Robert L. Meade.
Captain Allan C. Kelton.
First Lieutenants Theodore P. Kane and Ben H. Fuller.

NAVAL STATION, NEWPORT, R. I.

Commodore Albert Kautz, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Commander John McGowan, Commanding.
Lieutenant-Commander Leavitt C. Logan.
Ensign Frederick L. Sawyer.
Passed Assistant Surgeon George B. Wilson.
Paymaster Thomas J. Cowie.
Chief Engineer Robert G. Denig.
Chaplain Wesley O. Holway.
Acting Boatswains John J. Holden and William Brooks.
Acting Gunners James Donald and David Lyons.
Carpenter Gould Northup.
Mates Albert F. Benzon, John R. Daly, and Christopher J. Cooper.

NAVAL WAR COLLEGE.

Captain Caspar F. Goodrich, President.
Commander Charles H. Stockton.
Lieutenant Joseph B. Murdock.
Ensigns Arthur L. Willard and Benjamin B. McCormick.

TORPEDO STATION.

Lieutenant-Commander Thomas C. McLean, Inspector in Charge.
Lieutenants Kossuth Niles and Frank F. Fletcher.
Lieutenant (Junior Grade) George R. Evans.
Ensign Joseph R. Campbell.
Surgeon Charles A. Siegfried.
Paymaster Lawrence G. Boggs.
Gunner Henry A. Eilers.

NAVAL HOSPITAL.

Surgeon Charles A. Siegfried.
Passed Assistant Surgeon William C. Braisted.

MARINE BARRACKS.

Captain Henry C. Cochrane.

NAVAL STATION, NEW LONDON, CONN.

Commander Eugene M. Watson, Commandant.
Medical Inspector George F. Winslow.
Paymaster Charles W. Slamm. (In addition to duties on receiving ship Wabash, navy-yard, Boston.)

NAVAL STATION, NEW YORK, N. Y.

Commodore Francis M. Bunce, Commandant of Yard and Station.

NAVY-YARD.

Captain George W. Sumner, Captain of the Yard.
Commander Henry W. Lyon (connection Dolphin
Commander Charles S. Sperry, Equipment Officer.
Commander Fernando P. Gilmore.
Commander William Swift, Ordnance Officer.
Commander James M. Miller.
Lieutenant-Commander Arthur B. Speyers.
Lieutenants Aaron Ward, James T. Smith, Charles F. Pond, William G. Hannum, George W. Denfeld, and John A. Dougherty.
Ensign Fred R. Payne.
Medical Inspector James A. Hawke.
Passed Assistant Surgeon Ammen Farenholt.
Pay Director Albert S. Kenny, General Storekeeper.
Pay Inspector Henry T. Wright.
Paymasters Hiram E. Drury and John A. Mudd.
Passed Assistant Paymasters Thomas W. Hicks and Ziba W. Reynolds.
Chief Engineers Edward Farmer and Albert F. Dixon.
Passed Assistant Engineers George E. Burd, Clarence H. Mathews, Albert Moritz, Harry G. Leopold, John C. Leonard, and George W. Danforth.
Chaplain Sylvester D. Boorom.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors Frank W. Hibbs, Richard M. Watt, and Daniel H. Cox.
Civil Engineers Anecito G. Menocal, Franklin C. Prindle, and Frank T. Chambers.
Boatswains Charles Miller, John B. F. Langton, Charles E. Hawkins, and William Anderson.
Gunners Cornelius Dugan (Dover, N. J.), Michael W. Gilmartin, and Henry S. Soulé (Fort Wadsworth).
Carpenters Herbert M. Griffiths and John W. Burnham.
Sailmakers George T. Douglass and John J. Byrne.

RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.
Lieutenant-Commander Adolph Marix.
Lieutenants Clayton S. Richman, William P. White, and John L. Purcell.
Surgeon John M. Edgar.
Passed Assistant Surgeon Arthur W. Dunbar.
Paymaster Henry T. B. Harris.
Chief Engineer George W. Stivers.
Chaplain William H. I. Reaney.
First Lieutenant of Marines Clarence L. A. Ingate.
Second Lieutenant of Marines Louis J. Magill.
Boatswain William Manning.
Acting Boatswain Hugh J. Duffy.
Acting Gunner Theodore B. Watson.
Carpenter Peter T. Ward.
Mates Albert F. Callender, Charles Wilson, Henry C. Fuller, Lawrence B. Gallagher, Olaf Christopherson, and Andrew Anderson.

NAVAL RECRUITING OFFICE.

Lieutenant-Commander Wells L. Field.
Surgeon Ezra Z. Derr.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Oswin W. Lowry.

CONTINENTAL IRON WORKS.

Chief Engineer Louis J. Allen.

E. W. BLISS & CO.'S WORKS.

Lieutenants Hawley O. Rittenhouse and Walter J. Sears.
Gunner Frank L. Hoagland.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector James E. Tolfree (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant John F. Parker.

INSPECTOR OF MERCHANT VESSELS.

Lieutenant-Commander James D. J. Kelley.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.
Passed Assistant Surgeon Oliver D. Norton.

NAVAL HOSPITAL.

Medical Director George W. Woods.
Surgeons Remus C. Persons and Philip Leach.
Passed Assistant Surgeons George T. Smith and Sheldon G. Evans.

BOARD OF MEDICAL EXAMINERS.

Medical Inspector Hosea J. Babin.
Surgeons Thomas H. Streets and Howard Wells.
Passed Assistant Surgeon Charles F. Stokes.

MARINE RECRUITING OFFICE.

Passed Assistant Surgeon Edward S. Bogert, jr.

SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.
Captains George F. Elliott and Leroy C. Webster.
First Lieutenants Lewis C. Lucas, Wendell C. Neville, and William N. McKelvy.

NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Commander Edwin S. Houston, Captain of the Yard.
Commander Edwin Longnecker, Ordnance Officer.
Lieutenant William L. Burdick.
Surgeon William H. Rush.
Pay Director Joseph A. Smith, General Storekeeper.
Paymaster John B. Redfield.
Chief Engineer Lewis W. Robinson.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Stuart F. Smith.
Civil Engineers Christopher C. Wolcott and Adolfo J. Menocal.
Boatswain Michael Wogan.
Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and George Cross.
Carpenter Spencer C. Brearley.
Sailmakers John C. Herbert and Frank Watson.

RECEIVING-SHIP RICHMOND.

Captain Edwin M. Shepard, Commanding.
Lieutenant-Commander William P. Day.
Lieutenant William R. A. Rooney.
Passed Assistant Surgeon Will F. Arnold.
Chief Engineer Albert C. Engard.
Chaplain Thomas A. Gill.
Boatswain Hugh Sweeney.
Acting Gunner Clarence S. Vanderbeck.
Mates Charles H. Thorne, Lewis M. Melcher, William Boyd, and William Johnson.

BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

Lieutenant William A. Gill.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Rufus Parks.

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Augustus H. Able, President.
Chief Engineers Cipriano Andrade and John K. Barton.

MEDICAL EXAMINING BOARD.

Medical Director Walter K. Scofield.
Surgeon William H. Rush.
Passed Assistant Surgeon Will F. Arnold.

SPECIAL DUTY, PHILADELPHIA.

Medical Inspector William G. Farwell.

CRAMP'S SHIPYARD.

Commander Horace Elmer.
Chief Engineer George J. Burnap.
Passed Assistant Engineer John H. Rowen.
Naval Constructors John F. Hanscom, Joseph H. Linnard, and John G. Tawresey.
Assistant Naval Constructor Henry G. Smith.
Carpenters William A. Barry and Edward W. Smith.
Sailmaker William Cuddy.

MARINE BARRACKS.

Captain Benjamin R. Russell.
First Lieutenants James E. Mahoney and Albert S. McLemore.

MARINE RENDEZVOUS.

Surgeon David O. Lewis.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Thomas C. Prince, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA.

Commodore John C. Watson, Governor.
Lieutenant James H. Sears.
Pay Inspector William W. Woodhull.
Chaplain Frank B. Rose.

NAVAL HOSPITAL.

Medical Director George H. Cooke.
Passed Assistant Surgeons Louis W. Atlee and Leckinski W. Spratling.

BALTIMORE, MD.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Edward Simpson.

NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and Station.

NAVY-YARD.

Commander Edwin C. Pendleton, Superintendent Naval Gun Factory.
Lieutenants Karl Rohrer, John H. Moore, Francis E. Greene, John M. Robinson, John M. Bowyer, and Thomas Snowden.
Lieutenants (junior grade) Joseph L. Jayne, John M. Poyer, and Theodore C. Fenton.
Ensign William C. Cole.
Medical Inspector Robert A. Marmion.
Passed Assistant Surgeon Thomas B. Bailey.
Pay Inspector Edwin Putnam, General Storekeeper.
Pay Inspector Leonard A. Frailey.
Chief Engineer Philip Inch.
Boatswains William A. Cooper and John McLaughlin (Tug Triton).
Gunners George Fouse, John J. Walsh (Bellevue), Samuel Cross, William Walsh, and William G. Moore.
Acting Gunner Levin J. Wallace.
Mate Charles H. Cleaveland (Tug Triton).

MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.
First Lieutenants Franklin J. Moses and Herbert L. Draper.

NAVAL HOSPITAL.

Medical Director George A. Bright.
Passed Assistant Surgeon George McC. Pickrell.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Stephen Rand (1429 New York avenue).

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge.
Lieutenant Waldemar D. Rose.
Gunner Hugh Sinclair.

NAVAL STATION, NORFOLK, VA.

Commodore Norman H. Farquhar, Commandant of Yard and Station.

NAVY-YARD.

Captain William C. Wise, Captain of the Yard.
Commander William W. Mead, Equipment Officer.
Commander George E. Ide, Ordnance Officer.
Lieutenant Thomas H. Stevens.
Surgeon Howard E. Ames.
Pay Director George Cochran.
Paymaster Charles S. Williams, General Storekeeper.
Chief Engineer John A. B. Smith.
Passed Assistant Engineer Doctor E. Dismukes.
Assistant Engineer Charles R. Emrich.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructors Daniel C. Nutting, jr., and Lawrence S. Adams.
Civil Engineers Peter C. Asserson and Charles W. Parks.
Acting Boatswain August Ohmsen.
Gunners Patrick Lynch (Craney Island) and James Shannon (St. Helena).
Carpenters Luther L. Martin and Henry Rigby.
Acting Carpenter John T. S. Miller.
Sailmaker Charles E. Minter.

RECEIVING-SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.
Lieutenant-Commander William H. Turner.
Lieutenant Edward D. Bostick.
Passed Assistant Surgeon Isaac W. Kite.
Passed Assistant Paymaster James S. Phillips.
Chief Engineer William N. Little.
Chaplain Carroll Q. Wright.
Acting Boatswain George B. Moncrief.
Mates James M. Creighton, Harold Nielson, and Eugene M. Isaac.

NEWPORT NEWS, VA.

Commander George W. Pigman.
Lieutenant Rogers H. Galt.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineers William S. Smith and Claude B. Price.
Naval Constructor Joseph J. Woodward.
Assistant Naval Constructors Robert Stocker, Joseph E. McDonald, Holden A. Evans, and William P. Robert.
Boatswain Josiah B. Aiken.
Carpenter Alonzo C. Burroughs.
Mate John Kenyon.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Reuben O. Bitler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeons Francis W. F. Wieber and Robert M. Kennedy.

MARINE BARRACKS.

Lieutenant-Colonel Robert W. Huntington.
Captain William S. Muse.
First Lieutenant Edward R. Lowndes.

SPECIAL DUTY.

Surgeon George P. Lumsden.

NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.
Lieutenant Charles B. T. Moore.
Passed Assistant Surgeon George A. Lung.
Passed Assistant Paymaster James S. Phillips. (In addition to duty on Franklin.)
Civil Engineer George Mackay.
First Lieutenant of Marines Henry C. Haines.

SAVANNAH, GA.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Harold K. Hines.

NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.
Lieutenant-Commander Ebenezer S. Prime.
Passed Assistant Surgeon Hatton N. T. Harris.
Passed Assistant Paymaster Henry E. Jewett. (Also in charge of accounts at Key West, Fla.)
Acting Boatswain John J. Rochfort.

MARINE BARRACKS.

First Lieutenant Eli K. Cole.

NEW ORLEANS, LA.

BRANCH HYDROGRAPHIC OFFICE.

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CHICAGO, ILL.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Simon Cook.

CLEVELAND, OHIO.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant George H. Stafford.

BUFFALO, N. Y.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Charles T. Jewell.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral William A. Kirkland, Commandant of Yard and Station.

NAVY-YARD.

Captain Henry Glass, Captain of the Yard.
Lieutenant-Commanders Franklin J. Drake, Ordnance Officer, and Charles G. Bowman.
Lieutenants John B. Milton, Frank M. Bostwick, and Miles C. Gorgas.
Surgeon James R. Waggener.
Paymaster Albert W. Bacon, General Storekeeper.
Paymaster William W. Barry.
Chief Engineers Joseph Trilley and Theodore F. Burgdorff.
Assistant Engineer Armin Hartrath.
Naval Constructor William J. Baxter.
Assistant Naval Constructors Thomas F. Ruhm and John D. Beuret.
Civil Engineer Richard C. Hollyday.
Gunners William Halford and Joseph R. Ward.
Carpenter Edwin P. Kirk.

RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempff, Commanding.
Lieutenant-Commander James W. Carlin.
Lieutenants Frederic H. Lefavor and Oren E. Lasher.
Surgeon Charles T. Hibbett.
Paymaster Josiah R. Stanton.
Boatswains Francis A. Tran and Dominick Glynn.
Gunner Cornelius Cronin.
Sailmakers John Roddy and John A. Long.

DETAIL FOR MOHICAN (3d rate).

Commander George M. Book, to command.
Lieutenants Theodoric Porter, Moses L. Wood, and Harry M. Dombaugh.
Ensigns Charles J. Lang, George E. Gelm, and Harris Laning.
Paymaster James E. Cann.
Boatswain Lee R. Boland.
Gunner Robert Sommers.
Carpenter Benjamin F. Markham.

NAVAL HOSPITAL.

Medical Inspector George P. Bradley.
Passed Assistant Surgeon Corbin J. Decker.
Assistant Surgeons James C. Pryor and Joseph C. Thompson.

MARINE BARRACKS.

Major Percival C. Pope.
First Lieutenants Con M. Perkins and Lawrence H. Moses.
Second Lieutenant John T. Myers.

NAVAL RENDEZVOUS, SAN FRANCISCO.

Lieutenant George M. Stoney.
Passed Assistant Surgeon Adrian R. Alfred.
Sailmaker Michael P. Barr.

MARINE RENDEZVOUS AND SPECIAL DUTY, SAN FRANCISCO.

Passed Assistant Surgeon Adrian R. Alfred.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant Walter S. Hughes.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George H. Griffing (202 Sansom street, San Francisco).

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant Robert F. Lopez
Chief Engineer Fletcher A. Wilson.
Passed Assistant Engineer Howard Gage.
Naval Constructor Washington L. Capps.
Assistant Naval Constructor Elliott Snow.

PORTLAND, OREG.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Waldo Evans.

PUGET SOUND NAVAL STATION.

BREMERTON, WASH.

Commander James G. Green, Commandant.
Passed Assistant Surgeon Frederick W. Olcott.
Pay Director William W. Williams.
Civil Engineer Frank O. Maxson.
First Lieutenant of Marines Bertram S. Neumann.

PORT TOWNSEND, WASH.

BRANCH HYDROGRAPHIC OFFICE.

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MARINE BARRACKS, SITKA, ALASKA.

Captain James M. T. Young.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Frank Anderson.
Passed Assistant Surgeon James Stoughton.
Paymaster Mitchell C. McDonald.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Captain Winfield S. Schley, Chairman.
Captain Robley D. Evans, Member.
Commander George F. F. Wilde, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander Thomas Perry, Portland, Me.
Second District, Lieutenant-Commander Harrison G. O. Colby, Boston, Mass.
Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant Jesse M. Roper.
Fourth District, Commander Charles J. Train, Philadelphia, Pa.
Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.
Sixth District, Commander Seth M. Ackley, Charleston, S. C.
Seventh District, Commander Samuel Belden, Pensacola, Fla.
Eighth District, Lieutenant-Commander Albion V. Wadhams, New Orleans, La.
Ninth District, Lieutenant-Commander Charles O. Allibone, Chicago, Ill.
Tenth District, Commander Theodore F. Jewell, Buffalo, N. Y.
Eleventh District, Commander William M. Folger, Detroit, Mich.; Assistant to Inspector, Lieutenant-Commander Duncan Kennedy.
Twelfth District, Commander Frank Courtis, San Francisco, Cal.
Thirteenth District, Commander John P. Merrell, Portland, Oreg.
Fourteenth District, Commander George A. Bicknell, Cincinnati, Ohio.
Fifteenth District, Commander Henry B. Mansfield, St. Louis, Mo.
Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

BOARD OF INSPECTION AND SURVEY.

Captain Frederick Rodgers, President.
Commanders Willard H. Brownson and William H. Emory.
Lieutenant Nathan Sargent, Recorder.
Medical Inspector Paul Fitzsimons.
Pay Director Frank C. Cosby.
Chief Engineer Charles R. Roelker.
Naval Constructor John F. Hanscom.

COAST AND GEODETIC SURVEY.

COAST SURVEY OFFICE.

Lieutenant-Commander Edward D. Taussig, Hydrographic Inspector.
Lieutenant James C. Gillmore.
Passed Assistant Paymaster John Q. Lovell.

ATLANTIC COAST.

STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.
Ensign James H. Reid.

STEAMER BACHE.

Lieutenant-Commander William J. Barnette, Commanding.
Ensigns Archibald H. Davis, Frank M. Russell, and Franklin B. Sullivan.

STEAMER ENDEAVOR.

Lieutenant-Commander Charles T. Forse, Commanding.
Ensigns Charles A. Brand and Philip Williams.

SCHOONER EAGRE.

Lieutenant Martin E. Hall, Commanding.
Ensign Henry A. Wiley.

SCHOONER MATCHLESS.

Lieutenant-Commander Edward D. Taussig, Commanding. (Temporarily.)

PACIFIC COAST.

STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding
Lieutenants (junior grade) Guy W. Brown, George R. Slocum, and Robert E. Coontz.

STEAMER MCARTHUR.

Lieutenant James M. Helm, Commanding.
Lieutenant (junior grade) Newton A. McCully.
Ensign Marcus L. Miller.

STEAMER GEDNEY.

Lieutenant-Commander Arthur P. Osborn, Commanding.
Lieutenant (junior grade) Albert M. Beecher.
Ensigns Clarence M. Stone and Powers Symington.

COMMISSION OF FISH AND FISHERIES.

SPECIAL DUTY.

Lieutenant (junior grade) Robert Platt.
Passed Assistant Engineer Charles W. Dyson.

ALBATROSS.

Lieutenant-Commander Jefferson F. Moser, Commanding.
Lieutenant Le Roy M. Garrett.
Lieutenants (junior grade) Henry E. Parmenter and John P. McGuinness.
Ensign Stephen V. Graham.
Passed Assistant Surgeon Louis L. Young.
Assistant Paymaster Barron P. Du Bois.

FISH HAWK.

Lieutenant Franklin Swift, Commanding.
Acting Boatswain Patrick J. Kane.
Mate James A. Smith.

NAUTICAL SCHOOL-SHIPS.

ENTERPRISE (3d rate).

Commander Joseph G. Eaton, Commanding.
Lieutenant William F. Low.
Lieutenant (junior grade) Roger Welles, jr.
Ensign William A. Moffett.
Passed Assistant Engineer Samuel H. Leonard, jr.

SARATOGA.

Commander Charles T. Hutchins, Commanding.

ST. MARYS.

Lieutenant-Commander William H. Reeder, Commanding.
Lieutenants (junior grade) Chester M. Knepper and John D. McDonald.
Ensign George B. Bradshaw.

NAVAL ATTACHÉS.

Lieutenant John C. Colwell, United States Embassy, London.
Lieutenant Albert P. Niblack, United States Embassies, Berlin and Rome, and United States Legation, Vienna.
Lieutenant William S. Sims, United States Embassy, Paris, and United States Legation, St. Petersburg.
Lieutenant George L. Dyer, United States Legation, Madrid.

SPECIAL DUTY.

SPECIAL DUTY, PARIS EXPOSITION.

Lieutenant Asher C. Baker.

BATH, ME.

Assistant Engineer William H. McGrann.
Naval Constructor Lloyd Bankson.

HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Passed Assistant Engineer Martin A. Anderson.
Assistant Naval Constructor Horatio G. Gilmore.

AMERICAN MUSEUM OF NATURAL HISTORY, NEW YORK.

Lieutenant George T. Emmons.

GAS ENGINE AND POWER COMPANY, MORRIS HEIGHTS, N. Y.

Passed Assistant Engineer Clarence A. Carr.

CRESCENT SHIPYARDS, ELIZABETH, N. J.

Naval Constructor John B. Hoover.

WORKS OF J. H. DIALOGUE & SON, CAMDEN, N. J.

Passed Assistant Engineer James M. Pickrell.
Naval Constructor William H. Varney.

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Conrad J. Habighurst.

WORKS OF HILLMAN & CO., PHILADELPHIA.

Passed Assistant Engineer James M. Pickrell.

HARLAN & HOLLINGSWORTH COMPANY, WILMINGTON, DEL.

Passed Assistant Engineer George W. McElroy.

COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Wythe M. Parks.
Assistant Naval Constructor George H. Rock.

SMITHSONIAN INSTITUTION.

Medical Director James M. Flint.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

GENERAL INSPECTOR OF HOSPITALS.

Medical Director James Rufus Tryon.

GENERAL INSPECTOR OF PAY CORPS.

Pay Director Luther G. Billings.

UNITED STATES CIVIL SERVICE COMMISSION.

Chief Engineers Warner B. Bailey and Abraham V. Zane.

WORKS OF MORAN BROS., SEATTLE, WASH.

Passed Assistant Engineer William W. Bush.
Assistant Naval Constructor Lawrence Spear.

WORKS OF WOLFF & ZWICKER, PORTLAND, OREG.

Chief Engineer Robert W. Galt.
Assistant Naval Constructor Homer L. Ferguson.

PURSUING SPECIAL STUDIES ABROAD.

Assistant Engineer John M. Hudgins, London.
Assistant Engineer Boling K. McMorris, London.
Assistant Naval Constructor William G. Groesbeck, Glasgow.
Naval Cadet Richard H. Robinson, Glasgow.

COLLEGE DUTY

Ensign John R. Y. Blakely, Lancasterian Academy, Wheeling, W. Va.
Chief Engineer Walter F. Worthington, Clemson Agricultural College, Fort Hill, S. C.

ARMOR BOARD.

Commodore John A. Howell, President.
Captain Alexander H. McCormick, Member.
Lieutenant Washington I. Chambers, Recorder.
Chief Engineer James H. Perry.

ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS OTHER THAN THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY, NOT AFFECTED BY THE DECISION OF THE ATTORNEY-GENERAL DATED JUNE 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

Name.	Date of precedence.
Charles S. Norton	3 Oct. 51
Francis M. Bunce	31 Jan. 53
Frederick V. McNair	21 Sept. 53
John A. Howell	23 Sept. 54
George Dewey	do
Henry L. Howison	26 Sept. 54
Albert Kautz	28 Sept. 54
George C. Remey	20 Sept. 55
Norman H. Farquhar	do
John C. Watson	20 Sept. 56
Henry B. Robeson	do
Winfield S. Schley	do
Silas Casey	25 Sept. 56
William T. Sampson	21 Sept. 57
Bartlett J. Cromwell	do
John W. Philip	do
Henry F. Picking	do
Frederick Rodgers	do
Louis Kempff	20 Sept. 58
Francis J. Higginson	do
George W. Sumner	do
Benjamin F. Day	do
Alex. H. McCormick	21 Sept. 59
Albert S. Barker	do
Charles S. Cotton	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Mortimer L. Johnson	24 Nov. 59
Edwin M. Shepard	do
Robley D. Evans	do
Henry Glass	do
Philip H. Cooper	do
Henry C. Taylor	do
George H. Wadleigh	do
Arent S. Crowninshield	do
Frank Wildes	do
James H. Sands	do
Yates Stirling	do
William C. Wise	20 Sept. 60
Purnell F. Harrington	do
Nicoll Ludlow	do
Francis A. Cook	do
Colby M. Chester	do
Charles E. Clark	do
Charles J. Barclay	do
Joseph B. Coghlan	do
Charles V. Gridley	do
Charles D. Sigsbee	do
Richard P. Leary	do
William H. Whiting	do
Nehemiah M. Dyer	24 Sept. 60
Charles O'Neil	do
Caspar F. Goodrich	do
French E. Chadwick	do
Theodore F. Jewell	do
William M. Folger	do
Horace Elmer	do
Benj. P. Lamberton	do
John Schouler	do

Name.	Date of precedence.
Francis W. Dickins	24 Sept. 60
George F. F. Wilde	28 Sept. 60
Charles H. Davis	do
Bowman H. McCalla	do
Charles J. Train	do
Edwin White	do
George W. Pigman	do
John McGowan	20 Sept. 61
James G. Green	do
James M. Forsyth	do
Charles H. Rockwell	do
George A. Converse	do
Royal B. Bradford	do
Joseph E. Craig	do
Charles M. Thomas	do
Albert S. Snow	do
George C. Reiter	do
Willard H. Brownson	do
Henry E. Nichols	do
William W. Mead	do
Edwin S. Houston	do
Edwin Longnecker	21 Sept. 61
George E. Ide	25 Sept. 61
George M. Book	do
Thomas Perry	do
Charles H. Stockton	27 Sept. 61
Oscar W. Farenholt	31 Jan. 62
Edward T. Strong	do
Robert E. Impey	do
Samuel Belden	do
Eugene W. Watson	do
John F. Merry	do
William C. Gibson	do
Washburn Maynard	do
Henry W. Lyon	do
James H. Dayton	do
Asa Walker	do
M. R. S. Mackenzie	do
Charles S. Sperry	do
Frank Courtis	do
William W. Reisinger	do
William T. Burwell	do
John J. Hunker	do
Franklin Hanford	do
Robert M. Berry	do
Samuel W. Very	12 Apr. 62
Henry N. Manney	do
Chapman C. Todd	do
Joseph N. Hemphill	1 June 62
Abraham B. H. Lillie	do
Wm. T. Swinburne	do
Wm. H. Emory	do
George A. Bicknell	do
Charles T. Hutchins	do
Seth M. Ackley	23 Sept. 62
Benj. S. Richards	27 Sept. 62
Benjamin F. Tilley	20 Feb. 63
Harry Knox	do
Clifford H. West	do
John P. Merrell	do

Name.	Date of precedence.
Joseph G. Eaton	20 Feb. 63
William I. Moore	do
Charles Belknap	do
Fernando P. Gilmore	do
Eugene H. C. Leutze	do
Uriel Sebree	do
Albert R. Couden	do
Edwin C. Pendleton	do
William Swift	do
Henry B. Mansfield	do
Eugene D. F. Heald	do
Fred. M. Symonds	do
Edward P. Wood	do
Walton Goodwin	do
Albert Ross	do
Richardson Clover	do
James M. Miller	do
Frederick M. Wise	do
John V. B. Bleecker	do
Dennis W. Mullan	do
Andrew Dunlap	do
Richard Rush	do
Edward H. Gheen	do
Wells L. Field	do
Harrison G. O. Colby	do
Leavitt C. Logan	do
Conway H. Arnold	do
Edward W. Sturdy	do
William S. Cowles	21 July 63
Charles O. Allibone	23 July 63
Edward D. Taussig	do
John E. Pillsbury	22 Sept. 63
William H. Reeder	do
Daniel Delehanty	do
Charles C. Cornwell	20 July 64
Royal R. Ingersoll	do
Adolph Marix	do
Duncan Kennedy	do
James D. J. Kelley	21 July 64
Jefferson F. Moser	do
Raymond P. Rodgers	do
Robert T. Jasper	do
Seaton Schroeder	do
Franklin J. Drake	do
Thomas C. McLean	do
William J. Barnette	do
Francis H. Delano	do
Charles T. Forse	do
Edwin K. Moore	do
Albion V. Wadhams	do
James D. Adams	do
Richard Wainwright	do
James R. Selfridge	do
Charles A. Adams	do
William H. Everett	do
John M. Hawley	do
Thomas H. Stevens	do
John A. Rodgers	do
James W. Carlin	23 July 64
Gottfried Blocklinger	do

Name.	Date of precedence.
Perry Garst	23 July 64
James K. Cogswell	do
Frederic Singer	do
Arthur B. Speyers	do
Ebenezer S. Prime	28 July 64
Nathan E. Niles	do
Charles P. Perkins	1 July 65
Benj. H. Buckingham	do
Charles G. Bowman	do
William P. Potter	do
William H. Beehler	do
Giles B. Harber	do
Sumner C. Paine	do
Arthur P. Osborn	do
John B. Briggs	do
Newton E. Mason	do
Arthur P. Nazro	do
William W. Kimball	do
William P. Day	do
John C. Wilson	do
Uriah R. Harris	do
Richard G. Davenport	do
Edward B. Barry	do
Herbert Winslow	do
William H. Turner	21 July 65
Geo. P. Colvocoresses	do
Charles E. Colahan	do
Wainwright Kellogg	do
Albert G. Berry	do
John A. Norris	do
William H. Driggs	do
Nat. J. K. Patch	do
Thomas S. Phelps, jr	do
Karl Rohrer	do
John A. H. Nickels	do
Clinton K. Curtis	do
Theodoric Porter	do
Daniel D. V. Stuart	do
John H. Moore	do
Kossuth Niles	do
Dennis H. Mahan	do
William F. Low	22 July 65
Nelson T. Houston	do
Clayton S. Richman	24 July 65
Samuel P. Comly	26 July 65
Hawley O. Rittenhouse	23 July 66
Robert G. Peck	do
John Hubbard	do
Alex. McCrackin	do
George L. Dyer	do
Lewis C. Heilner	do
Martin E. Hall	do
Edward M. Hughes	do
Herman F. Fickbohm	do
Joseph B. Murdock	do
Hugo Osterhaus	do
John B. Collins	do
Charles E. Vreeland	do
Corwin P. Rees	do
Albert C. Dillingham	do
George F. W. Holman	do
Nathan Sargent	do
Lazarus L. Reamey	24 July 66
James H. Bull	do
Greenlief A. Merriam	do
John B. Milton	28 July 66
William Kilburn	do
Jacob J. Hunker	30 July 66
George W. Mentz	26 Sept. 66
Sidney A. Staunton	21 June 67
Aaron Ward	do
Charles W. Bartlett	do
Chauncey Thomas	do
William A. Marshall	do
William M. Irwin	do
Gustavus C. Hanus	do
John E. Roller	do
Francis E. Greene	do
Carlos G. Calkins	do
William P. Elliott	do
Henry H. Bartroll	do
Frederic H. Lefavor	do

Name.	Date of precedence.
William E. Sewell	21 June 67
Henry McCrea	do
Edward F. Qualtrough	do
James C. Cresap	24 June 67
Asher C. Baker	1 July 67
Wm. H. H. Southerland	22 June 68
Lucien Young	do
Jesse M. Roper	do
Charles E. Fox	23 June 68
John C. Fremont	do
Albert Mertz	do
Rogers H. Galt	do
Oswin W. Lowry	do
Vincendon L. Cottman	21 Sept. 68
Oren E. Lasher	22 Sept. 68
Frank E. Sawyer	do
William H. Schuetze	21 June 69
Thomas B. Howard	22 June 69
Walter C. Cowles	do
Austin M. Knight	do
Charles J. Badger	do
Samuel W. B. Diehl	do
Reginald F. Nicholson	do
Samuel C. Lemly	do
Edm'd B. Underwood	do
William F. Halsey	do
Frank A. Wilner	do
Henry Morrell	23 June 69
William Winder	do
Charles B. T. Moore	do
TenEyck D. W. Veeder	do
Alfred Reynolds	do
John M. Robinson	do
George H. Peters	4 June 70
Bradley A. Fiske	do
Frank H. Holmes	do
John W. Stewart	do
Lucian Flynne	do
John F. Parker	do
Hamilton Hutchins	do
John M. Bowyer	do
John C. Colwell	do
William R. A. Rooney	do
Edward J. Dorn	do
Bernard O. Scott	do
George T. Emmons	do
York Noël	20 Sept. 70
Albon C. Hodgson	5 June 71
James M. Helm	do
William G. Cutler	do
Cameron McR. Winslow	do
Charles Laird	do
Nathaniel R. Usher	do
Walter S. Hughes	do
Fidelio S. Carter	do
Frank F. Fletcher	do
Alexander Sharp	do
Harry H. Hosley	do
Frank E. Beatty	do
Moses L. Wood	do
David Daniels	do
John A. Shearman	do
Robert M. Doyle	do
George M. Stoney	do
Frederick W. Coffin	do
Harry M. Hodges	do
William B. Caperton	do
James T. Smith	do
Henry C. Gearing	5 June 72
Templin M. Potts	do
William H. Allen	do
Burns T. Walling	do
Clifford J. Boush	do
James H. Sears	do
Edward D. Bostick	do
Abraham E. Culver	do
Henry T. Mayo	do
Charles C. Rogers	do
John T. Newton	do
Waldemar D. Rose	do
Charles F. Pond	6 June 72
Walter McLean	do

Name.	Date of precedence.
Wash. I. Chambers	6 June 72
James C. Gillmore	do
Benjamin Tappan	do
Charles A. Gove	do
DeWitt Coffman	do
William G. Hannum	8 June 72
Richard Henderson	do
Thomas D. Griffin	do
Henry Minett	do
Richard T. Mulligan	do
Wm. Braunersreuther	do
Francis H. Sherman	do
William S. Hogg	24 Sept. 72
William F. Fullam	5 June 73
Horace M. Witzel	do
Alb't G. Winterhalter	do
John M. Orchard	do
John N. Jordan	do
Augustus F. Fechteler	do
Thomas M. Brumby	do
Edward E. Wright	do
Albert Gleaves	do
James P. Parker	do
Ben W. Hodges	do
Herbert O. Dunn	do
Arthur W. Dodd	do
George W. Denfeld	do
Albert W. Grant	do
Philip V. Lansdale	do
Horace W. Harrison	do
Valentine S. Nelson	do
William S. Benson	do
William V. Bronaugh	do
Frank M. Bostwick	6 June 73
James H. Oliver	do
Harry M. Dombaugh	do
Percival J. Werlich	do
Simon Cook	do
Thomas S. Rodgers	9 June 74
John G. Quinby	do
James H. Glennon	do
William R. Rush	do
Harry S. Knapp	do
William L. Rodgers	do
Roy C. Smith	do
Albert N. Wood	do
Edward Lloyd, jr	do
Harry P. Huse	do
Richard M. Hughes	do
Charles N. Atwater	do
John H. L. Holcombe	do
William L. Burdick	do
Harry Kimmell	do
George R. Clark	do
George H. Stafford	do
Allen G. Rogers	do
William P. White	do
John H. Shipley	do
John E. Craven	do
Jas. H. Hetherington	do
John J. Knapp	do
Augustus C. Almy	do
John Hood	17 June 75
Leroy M. Garrett	do
Charles C. Marsh	do
John B. Blish	do
Carl W. Jungen	do
Charles H. Harlow	do
William A. Gill	do
Thomas W. Ryan	do
Charles S. Ripley	do
Walter J. Sears	19 June 75
John Gibson	do
John A. Bell	do
John A. Dougherty	do
Daniel P. Menefee	do
John H. Gibbons	do
Thomas Snowden	do
Edwin H. Tillman	do
Robert F. Lopez	do
Frank W. Kellogg	do
John L. Purcell	do

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Reuben O. Bitler	19 June 75	Francis J. Haeseler	24 June 76	Frederick R. Brainard	22 Sept. 76
Herman G. Dresel	24 June 76	Edward Simpson	do	William E. Safford	do
Harry Phelps	do	William C. P. Muir	do	William J. Maxwell	do
Patrick W. Hourigan	do	Edwards F. Leiper	do	Franklin Swift	do
John B. Bernadou	do	Jos. H. Rohrbacher	do	John F. Luby	do
Homer C. Poundstone	do	William S. Sims	do	Lewis J. Clark	do
Albert A. Ackerman	do	Miles C. Gorgas	do	Theodore G. Dewey	do
Albert P. Niblack	do	Louis S. Van Duzer	do	Hugh Rodman	do
William Truxtun	do	Wilson W. Buchanan	do	Robert Platt	21 Sept. 68
Stokely Morgan	do	Augustus N. Mayer	do		

MEDICAL OFFICERS.

Chris. J. Cleborne	9 May 55	Lloyd B. Baldwin	1 May 69	George T. Smith	3 June 83
Edward S. Bogert	10 June 55	Frank Anderson	24 May 69	George A. Lung	18 Aug. 83
Walter K. Scofield	1 July 55	Phillips A. Lovering	18 June 69	Luther L. Von Wedekind	3 Nov. 83
Grove S. Beardsley	do	William R. Du Bose	16 Oct. 69	Edward S. Bogert, jr	16 Apr. 84
John H. Clark	14 Aug. 55	Charles T. Hibbett	do	Leckinski W. Spratling	do
Benjamin H. Kidder	2 Sept. 55	Nelson H. Drake	26 Feb. 70	Robert M. Kennedy	18 June 84
Wm. K. Van Reypen	do	Henry G. Beyer	19 May 70	Norman J. Blackwood	7 July 84
Thomas C. Walton	do	John M. Steele	do	William C. Braisted	24 Sept. 84
Charles H. White	do	James E. Gardner	3 July 70	Sheldon G. Evans	18 Nov. 84
George W. Woods	do	Millard H. Crawford	1 Nov. 70	Adrian R. Alfred	24 Nov. 84
George H. Cooke	do	George P. Lumsden	2 Nov. 70	James Stoughton	24 May 85
Daniel McMurtrie	do	Emlyn H. Marsteller	do	Louis L. Young	do
James Rufus Tryon	25 June 57	William H. Rush	13 Feb. 71	Michael R. Pigott	do
James M. Flint	26 Oct. 57	James C. Byrnes	do	John E. Page	18 June 85
George A. Bright	26 May 58	Samuel H. Griffith	15 Dec. 71	Lewis H. Stone	19 June 85
George F. Winslow	do	Averley C. H. Russell	3 June 73	Middleton S. Guest	19 Nov. 85
Hosea J. Babin	13 May 59	Arthur G. Cabell	do	Joseph A. Guthrie	27 Jan. 86
Joseph B. Parker	8 Oct. 60	Clement Biddle	do	Charles M. De Valin	do
Joseph G. Ayers	do	Henry T. Percy	30 June 73	Charles P. Bagg	17 Mar. 86
Abel F. Price	26 Mar. 62	James D. Gatewood	6 July 74	Carl D. Brownell	6 Apr. 86
Michael C. Drennan	do	Oliver Diehl	do	Henry D. Wilson	22 Apr. 86
James A. Hawke	do	John M. Edgar	9 July 75	Lewis Morris	27 June 86
Robert A. Marmion	do	Philip Leach	do	John M. Moore	11 Nov. 86
Dwight Dickinson	31 Mar. 63	Lloyd W. Curtis	6 July 76	Brownlee R. Ward	14 Jan. 87
William G. Farwell	19 Apr. 63	Henry B. Fitts	do	Edward M. Shipp	20 Mar. 87
John C. Wise	21 Mar. 64	Victor C. B. Means	3 June 78	Charles E. Riggs	13 Apr. 87
John L. Neilson	do	Frederick J. B. Cordeiro	26 June 78	James F. Leys	22 June 87
George P. Bradley	do	Francis W. F. Wieber	3 Nov. 78	Richard G. Brodrick	2 Aug. 87
Charles U. Gravatt	28 Apr. 64	Oliver D. Norton	22 Apr. 79	Frank C. Cook	22 Dec. 87
Paul Fitzsimons	27 Jan. 65	Frederick A. Hesler	do	Ammen Farenholt	29 May 87
William S. Dixon	do	Louis W. Atlee	29 Mar. 80	Charles P. Kindleberger	9 July 88
Charles A. Siegfried	5 Mar. 66	Isaac W. Kite	1 Apr. 80	Arthur W. Dunbar	10 Oct. 88
Remus C. Persons	do	Andrew R. Wentworth	do	Theodore W. Richards	12 Nov. 88
Nelson M. Ferebee	29 Mar. 66	Corbin J. Decker	17 June 80	Reginald K. Smith	3 Apr. 89
Franklin Rogers	do	Thomas A. Berryhill	do	George C. Hubbard	5 July 89
James R. Waggener	12 Apr. 66	Eugene P. Stone	5 Aug. 80	Jacob C. Rosenbleuth	14 Oct. 89
Thomas H. Streets	do	Frederick W. Olcott	21 Jan. 81	Moulton K. Johnson	12 Nov. 89
Manly H. Simons	28 May 66	Stephen S. White	19 May 81	William M. Wheeler	29 May 90
John C. Boyd	3 Mar. 67	George McC. Pickrell	16 Jan. 82	Robert S. Blakeman	do
George E. H. Harmon	do	Rand P. Crandall	17 Jan. 82	Samuel B. Palmer	6 June 90
Howard Wells	do	Hatton N. T. Harris	13 June 82	George D. Costigan	11 Aug. 90
Daniel N. Bertolette	do	John F. Urie	3 July 82	Middleton S. Elliott	6 Oct. 90
Ezra Z. Derr	do	Albert M. D. McCormick	23 July 82	Frank L. Pleadwell	24 Oct. 90
Frank B. Stephenson	14 Mar. 67	Will F. Arnold	18 Aug. 82	Dudley N. Carpenter	do
Presley M. Rixey	28 Jan. 68	George B. Wilson	1 Feb. 83	Daniel H. Morgan	27 Nov. 90
Walter A. McClurg	8 Feb. 68	Charles F. Stokes	do	James C. Pryor	27 Feb. 91
Cumberland G. Herndon	3 May 68	Edward R. Stitt	23 Mar. 83	Washington B Grove	3 June 91
Lucien G. Heneberger	17 June 68	Manley F. Gates	27 Mar. 83	Raymond Spear	22 June 91
Edward H. Green	11 Mar. 69	Chas. H. T. Lowndes	30 Mar. 83	Joseph C. Thompson,	19 July 91
Samuel H. Dickson	19 Mar. 69	George H. Barber	23 May 83	Harold H. Hass	28 Dec. 91
David O. Lewis	8 Apr. 69	Thomas B. Bailey	do		
Howard E. Ames	10 Apr. 69	George Rothganger	24 May 83		

PAY OFFICERS.

Charles H. Eldredge	24 Aug. 55	George Cochran	9 Sept. 55	George A. Lyon	11 June 56
William W. Williams	do	Joseph A. Smith	do	Edward Bellows	do
Edward May	do	Thomas T. Caswell	do	George W. Beaman	do
Henry M. Denniston	do	Luther G. Billings	do	Arthur Burtis	14 July 56
Rufus Parks	do	Arthur J. Pritchard	do	Edwin Putnam	20 Sept. 56
Frank C. Cosby	do	Albert S. Kenny	19 Mar. 56	Robert P. Lisle	2 July 58
Edwin Stewart	9 Sept. 55	James E. Tolfree	11 June 56	Leonard A. Frailey	23 July 60

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
George E. Hendee	23 July 60	Reah Frazer	15 July 69	Frank T. Arms	14 Mar 86
William W. Woodhull	do	Hiram E. Drury	8 Sept. 70	Thomas H. Hicks	27 May 86
Henry T. Wright	do	Charles W. Littlefield	do	Henry E. Jewett	do
Daniel A. Smith	do	Arthur Peterson	23 Feb. 71	Ziba W. Reynolds	do
George H. Griffing	do	Ambrose K. Michler	31 Oct. 71	Eugene D. Ryan	29 July 86
Albert W. Bacon	do	William W. Galt	25 Jan. 72	Samuel McGowan	15 Mar. 88
Charles W. Slamm	do	John R. Martin	14 June 72	Henry A. Dent	do
Joseph Foster	do	Charles M. Ray	3 Mar. 73	Walter L. Wilson	do
Edward N. Whitehouse	do	Mitchell C. McDonald	do	William J. Littell	do
Theodore S. Thompson	do	Eustace B. Rogers	do	Philip V. Mohun	do
William J. Thomson	do	Leeds C. Kerr	16 June 74	Martin McM. Ramsay	22 Aug. 88
Henry G. Colby	do	Richard T. M. Ball	do	Joseph J. Cheatham	do
John B. Redfield	21 Feb. 61	Charles S. Williams	do	Francis J. Semmes	2 Mar. 89
Ichabod G. Hobbs	do	Thomas J. Cowie	22 Mar. 75	Richard Hatton	do
Joel P. Loomis	do	John S. Carpenter	29 Oct. 75	Barron P. Du Bois	23 May 89
Henry T. B. Harris	do	Livingston Hunt	do	Harry E. Biscoe	28 Aug. 89
George H. Read	do	John A. Mudd	do	John Irwin, jr	5 Sept. 89
Stephen Rand	12 Aug. 63	Willis B. Wilcox	do	George G. Seibels	31 Aug. 90
Lawrence G. Boggs	24 Sept. 63	Edwin B. Webster	do	Edmund W. Bonnaffon	7 Nov. 90
Samuel R. Colhoun	28 Sept. 63	George W. Simpson	1 Apr. 76	Joseph Fyffe	28 Dec. 90
William W. Barry	15 Mar. 64	Harry R. Sullivan	do	John H. Merriam	18 May 91
Josiah R. Stanton	25 Mar. 64	Samuel L. Heap	do	Timothy S. O'Leary	26 July 91
James A. Ring	12 July 64	John Q. Lovell	26 July 76	Ulysses G. Ammen	1 Oct. 91
James E. Cann	14 July 64	James S. Phillips	21 Oct. 76	Robert C. Schenck	20 Oct. 91
John N. Speel	1 July 69	Thomas S. Jewett	14 Mar. 86	George Brown, jr	15 Nov. 91

ENGINEER OFFICERS.

Philip Inch	21 Nov. 51	George Cowie	10 Oct. 66	George E. Burd	1 Oct. 74
William G. Buehler	do	Charles P. Howell	do	Walter M. McFarland	15 Sept. 75
Edward Farmer	3 May 53	James H. Perry	do	Benjamin C. Bryan	do
Louis J. Allen	do	Warner B. Bayley	do	Harold P. Norton	do
George W. Melville	26 Aug. 53	Albert F. Dixon	do	Clarence A. Carr	do
Fletcher A. Wilson	17 Feb. 54	Joseph P. Mickley	do	Edward H. Scribner	do
Joseph Trilley	21 Feb. 55	William H. Nauman	do	Thomas F. Carter	do
Peter A. Rearick	do	Robert W. Galt	1 Oct. 71	Frank M. Bennett	do
Augustus H. Able	do	John K. Barton	do	James M. Pickrell	do
Alfred Adamson	13 May 55	Robert G. Denig	do	Martin Bevington	do
George J. Burnap	do	George B. Ransom	1 Oct. 72	Frederic C. Bowers	do
Cipriano Andrade	1 July 55	William C. Eaton	do	George R. Salisbury	do
John Lowe	12 Aug. 55	Alfred B. Canaga	do	Samuel H. Leonard, jr	21 Oct. 75
Lewis W. Robinson	do	Abraham V. Zane	do	Leo D. Miner	14 Sept. 76
William H. Harris	do	John R. Edwards	do	Thomas W. Kinkaid	do
Charles J. MacConnell	29 Oct. 55	Stacy Potts	do	Harry Hall	do
George W. Stivers	2 Dec. 55	Henry T. Cleaver	do	William H. Allderdice	do
Absalom Kirby	do	Albert B. Willits	do	Charles A. E. King	do
James Entwistle	7 Jan. 56	James P. S. Lawrance	do	William S. Smith	do
Ralph Aston	do	Isaac S. K. Reeves	do	Gustav Kaemmerling	13 Sept. 77
James H. Chasmar	do	Wythe M. Parks	do	Kenneth McAlpine	do
William A. Windsor	30 July 56	Frank H. Bailey	1 Oct. 73	Clarence H. Mathews	do
Henry S. Ross	do	George S. Willits	do	De Witt C. Redgrave	do
Charles R. Roelker	do	Walt. F. Worthington	do	William W. White	do
John D. Ford	do	William N. Little	do	Bias C. Sampson	do
John L. Hannum	16 Jan. 57	Edward R. Freeman	do	Solon Arnold	do
Albert C. Engard	do	Theo. F. Burgdorff	do	Martin A. Anderson	do
John A. B. Smith	do	Frank H. Eldridge	do	Albert Moritz	do
Conrad J. Habighurst	do	Edgar T. Warburton	do	Emil Theiss	1 Oct. 78
Alexander B. Bates	do	William B. Dunning	do	Wm. H. Chambers	do
Robert W. Milligan	do	Robert I. Reid	do	Charles E. Rommel	do
George W. Baird	do	Reynold T. Hall	do	Frank H. Conant	do
Richard Inch	8 Sept. 57	Franklin J. Schell	1 Oct. 74	Harry G. Leopold	do
Harrie Webster	20 May 58	Robert S. Griffin	do	Robert B. Higgins	do
Holland N. Stevenson	10 Oct. 66	George W. McElroy	do	Willis B. Day	do
Charles W. Rae	do	Frank W. Bartlett	do	John C. Leonard	do
George H. Kearny	do	Frederick C. Bieg	do	Ward P. Winchell	do
William S. Moore	do	Howard Gage	do		
Julien S. Ogden	do	John L. Gow	do		

CHAPLAINS.

Wesley O. Holway	2 June 62	William F. Morrison	5 May 75	William E. Edmonson	24 Aug. 88
Frank B. Rose	3 Feb. 64	Frank Thompson	16 May 75	John B. Frazier	2 Mar. 89
David H. Tribou	5 Feb. 66	Roswell R. Hoes	26 July 79	John P. Chidwick	do
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	Harry W. Jones	6 June 90
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	William G. Cassard	3 Apr. 91
Thomas A. Gill	22 Dec. 68	Charles H. Parks	do	Thaddeus S. K. Freeman	4 June 91
Sylvester D. Boorom	9 July 69	Joseph P. McIntyre	26 July 83	Arthur O. Sykes	30 Dec. 91
Alfred L. Royce	18 Feb. 75	William H. I. Reaney	14 Mar. 86		

PROFESSORS OF MATHEMATICS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
William Harkness	24 Aug. 57	Edgar Frisby	11 June 72	Philip R. Alger	1 Nov. 84
John R. Eastman	17 Feb. 59	Marshal Oliver	20 May 75	Omenzo G. Dodge	29 June 86
Wm. W. Hendrickson	21 Mar. 67	Stimson J. Brown	do	Henry M. Paul	3 Apr. 91
Henry D. Todd	16 Sept. 71	Edward K. Rawson	28 Oct. 84		

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Thomas F. Ruhm	1 July 86	Daniel C. Nutting, jr	1 July 89
William H. Varney	24 May 65	Lawrence Spear	do	William P. Robert	1 July 90
John F. Hanscom	30 July 69	Frank B. Zahm	1 July 87	Daniel H. Cox	do
John B. Hoover	do	Horatio G. Gillmor	do	Thomas G. Roberts	do
Joseph Feaster	do	Henry G. Smith	do	Lawrence S. Adams	do
Francis T. Bowles	15 Sept. 75	Richard M. Watt	do	Stuart F. Smith	1 July 91
David W. Taylor	14 Aug. 80	John D. Beuret	1 July 88	William G. Groesbeck	do
Richmond P. Hobson	1 July 85	Joseph E. McDonald	do		
George H. Rock	do	Homer L. Ferguson	do		

CIVIL ENGINEERS.

Peter C. Asserson	6 Mar. 68	Chris. C. Wolcott	26 Oct. 75	Adolfo J. Menocal	15 Mar. 88
Mordecai T. Endicott	13 July 68	Frank O. Maxson	do	Frank T. Chambers	19 July 91
Anecito G. Menocal	15 July 68	Robert E. Peary	do	Charles W. Parks	do
Ulysses S. G. White	9 Jan. 71	George Mackay	11 Apr. 84		
Franklin C. Prindle	22 July 73	Richard C. Hollyday	15 Mar. 88		

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

Decision of the Attorney-General, dated June 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard	Construction	27 June 77	Charles H. Hayes	Engineer	17 May 83
Joseph J. Woodward	do	do	Horace W. Jones	do	do
John A. Hoogewerff	Line	28 June 77	William W. Bush	do	do
Edward E. Capehart	do	do	Lloyd Bankson	Construction	do
Henry B. Wilson	do	do	John G. Tawresey	do	do
George P. Blow	do	do	Benton C. Decker	Line	18 May 83
Spencer S. Wood	do	28 June 78	Mark L. Bristol	do	do
Guy W. Brown	do	do	Benjamin W. Wells	do	do
William B. Fletcher	do	do	Newton A. McCully	do	do
Marbury Johnston	do	do	Levi C. Bertolette	do	do
William B. Whittelsey	do	do	George W. Logan	do	do
Joseph L. Jayne	do	do	Edward Moale, jr	do	do
James G. Doyle	do	do	Henry F. Bryan	do	do
John J. Blandin	do	do	Andrew T. Long	do	do
Albert L. Key	do	do	Edward H. Durell	do	do
William L. Howard	do	do	Archibald H. Scales	do	do
Wiley R. M. Field	do	do	Ford H. Brown	do	do
Edwin A. Anderson	do	do	Clarence M. Stone	do	do
John M. Poyer	do	do	Thomas Washington	do	do
Charles P. Eaton	do	16 June 79	Francis Boughter	do	do
John M. Ellicott	do	do	Archibald H. Davis	do	do
Charles W. Dyson	Engineer	do	Guy H. Burrage	do	19 May 83
Harry George	Line	17 June 79	Victor Blue	do	do
Frederick L. Chapin	do	29 Sept. 79	Frank M. Russell	do	do
William C. Herbert	Engineer	1 Oct. 79	Frank Marble	do	17 May 84
Alexander S. Halstead	do	do	Ashley H. Robertson	do	do
Harry A. Field	Line	2 Oct. 79	Carlo B. Brittain	do	do
Chester M. Knepper	do	4 June 80	Casey B. Morgan	do	do
Clarence S. Williams	do	do	William M. Crose	do	do
Wilford B. Hoggatt	do	do	John F. Hubbard	do	do
Albert M. Beecher	do	do	Marcus L. Miller	do	do
Frank K. Hill	do	14 June 80	Lloyd H. Chandler	do	do
Roger Welles	do	do	Oscar W. Koester	Engineer	do
John D. McDonald	do	do	George N. Hayward	Line	18 May 84
Walter O. Hulme	do	do	Samuel S. Robison	do	do
Henry E. Parmenter	do	do	Henry K. Benham	do	do
Hilary P. Jones	do	do	Charles F. Hughes	do	do
William R. Shoemaker	do	do	Albert L. Norton	do	do
Isaac K. Seymour	do	25 Sept. 80	James H. Reid	do	do
Charles M. Fahs	do	1 Oct. 80	Edward L. Beach	Engineer	do
Charles P. Plunkett	do	do	Herman O. Stickney	do	do
Humes H. Whittlesey	do	do	Henry A. Wiley	Line	19 May 84
Albert W. Stahl	Construction	14 June 81	Frederick B. Bassett	do	do
Albert C. Dieffenbach	Line	15 June 81	Herbert G. Gates	do	4 Sept. 84
Theodore C. Fenton	do	do	Richard H. Jackson	do	do
Volney O. Chase	do	do	Robert Stocker	Construction	19 May 85
George R. Slocum	do	do	Frank W. Hibbs	do	do
William G. Miller	do	do	Elliott Snow	do	do
George W. Kline	do	do	Arthur B. Hoff	Line	20 May 85
John P. McGuinness	do	do	Nathan C. Twining	do	do
Joseph Strauss	do	do	Benjamin F. Hutchison	do	do
Charles S. Stanworth	do	do	Sumner E. W. Kittelle	do	do
Robert L. Russell	do	do	William V. Pratt	do	do
Harrison A. Bispham	do	do	Louis M. Nulton	Engineer	do
Armistead Rust	do	do	George R. Marvell	Line	21 May 85
George R. Evans	do	do	John B. Patton	Engineer	do
Edward W. Eberle	do	do	Thomas P. Magruder	Line	22 May 85
Charles M. McCormick	do	28 Sept. 81	William D. MacDougall	do	do
Glennie Tarbox	do	do	George B. Bradshaw	do	do
William W. Gilmer	do	do	George W. Danforth	Engineer	do
Robert E. Coontz	do	do	Louis R. de Steiguer	Line	23 May 85
William J. Baxter	Construction	6 June 82	William W. Phelps	do	do
Washington L. Capps	do	do	Louis A. Kaiser	do	do
William H. G. Bullard	Line	17 June 82	William C. Cole	do	do
Webster A. Edgar	do	do	Cleland N. Offley	Engineer	do
Joseph W. Oman	do	do	Charles A. Brand	Line	24 May 85
Philip Andrews	do	do	Philip Williams	do	do
William H. Faust	do	do	Warren J. Terhune	do	do
Harold K. Hines	do	do	George G. Mitchell	do	do
Ryland D. Tisdale	do	do	William K. Harrison	do	do
Samuel M. Strite	do	do	George L. Fermier	do	do
Friend W. Jenkins	do	do	Frank H. Schofield	do	19 May 86
George F. Cooper	do	do	Noah T. Coleman	do	do
Edward T. Witherspoon	do	28 Sept. 82	Urban T. Holmes	Engineer	do
Josiah S. McKean	Engineer	17 May 83	Jehu V. Chase	Line	20 May 86

Name.	Corps.	Date.
Henry J. Ziegemeier	Line	20 May 86
Cleland Davis	do	do
Matt H. Signor	do	do
William H. Buck	do	do
George W. Williams	do	do
Claude B. Price	Engineer	do
Montgomery M. Taylor	Line	21 May 86
Henry S. Ritter	do	do
Franklin B. Sullivan	do	do
Charles T. Vogelgesang	do	do
Charles B. McVay, jr	do	do
Lay H. Everhart	do	do
Claude Bailey	do	do
John H. Dayton	do	do
Lucius A. Bostwick	do	do
William A. Moffett	do	do
Julian L. Latimer	do	do
Doctor E. Dismukes	Engineer	do
John R. Edie	Line	22 May 86
Reginald R. Belknap	do	19 May 87
De Witt Blamer	do	do
John K. Robison	Engineer	do
Arthur L. Willard	Line	20 May 87
Edwin T. Pollock	do	do
Clark D. Stearns	do	do
Henry C. Kuenzli	do	do
John H. Rowen	Engineer	do
Henry H. Hough	Line	21 May 87
Milton E. Reed	Engineer	do
Harley H. Christy	Line	22 May 87
Noble E. Irwin	do	do
Waldo Evans	do	do
Charles R. Emrich	Engineer	do
Harry H. Caldwell	Line	23 May 87
Thomas J. Senn	do	do
Jay H. Sypher	do	do
Bion B. Bierer	do	do
William H. McGrann	Engineer	do
Horace G. Macfarland	Line	24 May 87
George H. Shepard	Engineer	do
Charles F. Preston	Line	25 May 87
Richard H. Leigh	do	do
Adelbert Althouse	do	do
William D. Brotherton	do	do
James F. Carter	do	do
Harry E. Smith	do	do
George W. Laws	Engineer	do
Armin Hartrath	do	do
Joseph R. Campbell	Line	19 May 88
George C. Day	do	do
Luke McNamee	do	do
Frederick L. Sawyer	do	do
John S. Porter	Engineer	do
Charles L. Hussey	Line	20 May 88
John R. Y. Blakely	do	do
Charles T. Jewell	do	do
Gregory C. Davison	do	do
Leon S. Thompson	do	do
Frederick A. Traut	do	do
John F. Hines	do	do
Fred R. Payne	do	do
Robert K. Crank	Engineer	do
Stanford E. Moses	do	do
Powers Symington	Line	21 May 88
Yates Stirling, jr	do	do
Raymond D. Hasbrouck	Engineer	do
George Mallison	Line	22 May 88
Walter Ball	Engineer	do
Joel R. P. Pringle	Line	23 May 88
Benjamin B. McCormick	do	do
Robert B. Dashiell	Construction	1 July 88
Edward S. Kellogg	Engineer	18 Aug. 88
David V. H. Allen	Engineer	6 Sept. 88
Wilfrid V. Powelson	Line	18 May 89
William S. Montgomery	do	do
Frank H. Clark, jr	do	do
Henry H. Ward	do	do
Eugene L. Bisset	do	do
Edward H. Campbell	do	do
Charles J. Lang	do	do
Henry B. Price	Engineer	do
Walter S. Crosley	Line	19 May 89
Martin E. Trench	Engineer	19 May 89
William K. Gise	Line	20 May 89
Thomas S. Wilson	do	do
Henry A. Pearson	do	do
Orton P. Jackson	do	do
Frank D. Read	Engineer	do
Frank L. Chadwick	Line	21 May 89
John S. Doddridge	do	do
Percy N. Olmsted	do	do
John R. Brady	Engineer	3 June 89
Allen M. Cook	do	do
Christopher C. Fewel	Line	4 June 89
Frank B. Upham	do	do
John L. Sticht	do	do
Richard S. Douglas	do	do
Holden A. Evans	Construction	1 July 89
Alfred A. McKethan	Line	5 Sept. 89
Alfred A. Pratt	do	6 Sept. 89
Emmet R. Pollock	Engineer	do
André M. Procter	do	do
John P. J. Ryan	do	17 Apr. 90
John R. Morris	do	do
Chester Wells	do	do
Irvin V. Gillis	Line	19 May 90
Ridley McLean	do	do
Raymond Stone	do	do
David F. Sellers	do	do
Charles Webster	do	do
John T. Tompkins	do	do
John M. Hudgins	Engineer	do
Provoost Babin	Line	20 May 90
Simon P. Fullinwider	do	do
Lewis B. Jones	do	do
Boling K. McMorris	Engineer	do
Stephen V. Graham	Line	21 May 90
Alfred W. Hinds	Engineer	do
Ernest L. Bennett	Line	22 May 90
Roscoe C. Moody	Engineer	do
Fritz L. Sandoz	Line	23 May 90
Leland F. James	Engineer	do
John M. Luby	Line	24 May 90
Ralph H. Chappell	Engineer	do
Joseph M. Reeves	do	do
William P. Scott	Line	25 May 90
Arthur G. Kavanagh	do	do
Ignatius T. Cooper	Engineer	do
Carlton F. Snow	Line	26 May 90
Henry T. Baker	Engineer	do
Frank Lyon	do	do
Charles S. Bookwalter	Line	27 May 90
Hutch I. Cone	Engineer	do
Roscoe C. Bulmer	Line	28 May 90
Gilbert S. Galbraith	do	do
Emory Winship	Engineer	do
Roscoe Spear	Line	29 May 90
Robert W. McNeely	do	do
Walter S. Turpin	do	do
George L. P. Stone	do	do
William S. Whitted	do	do
Robert H. Osborn	do	do
Walter J. Manion	do	do
George E. Gelm	do	do
Clarence England	do	do
Edwin H. De Lany	Engineer	do
Frank H. Brumby	Line	19 May 91
Thomas M. Dick	Engineer	do
Charles K. Mallory	do	do
Frank P. Baldwin	Line	20 May 91
William C. Davidson	do	do
Newton Mansfield	Engineer	do
Harris Laning	Line	21 May 91
James P. Morton	Engineer	do
Daniel M. Garrison	do	do
Franklin D. Karns	do	do
David W. Todd	Line	22 May 91
John V. Klemann	do	do
William R. Cushman	do	do
Henry V. Butler, jr	do	do
Walter R. Gherardi	do	do
John R. Monaghan	do	do
James J. Raby	do	do
James E. Walker	do	do

Name.	Corps.	Date.	Name.	Corps.	Date.
Frederick N. Freeman	Engineer	22 May 91	Worth Bagley	Line	4 Sept. 91
William H. Standley	Line	23 May 91	Orlo S. Knepper	do	do
Arthur T. Chester	do	do	Michael J. McCormick	do	5 Sept. 91
Cassius B. Barnes	do	4 Sept. 91	John F. Marshall, jr	Engineer	do
Joseph C. Breckenridge	do	do	Rufus Z. Johnston, jr	Line	6 Sept. 91
Albion J. Wadhams	do	do	Darwin R. Merritt	Engineer	do
Kenneth M. Bennett	do	do	Ernest F. Eckhardt	do	do
Edward H. Watson	do	do	Edward H. Dunn	do	do

LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—*Hull:* S., steel; I., iron; W., wood. *Propulsion:* S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Iowa	11,340	1st class battleship.	S.	12,105	T. S.	18	North Atlantic Station.
Indiana	10,288	do	S.	9,738	T. S.	16	Do.
Massachusetts	10,288	do	S.	10,403	T. S.	16	Do.
Oregon	10,288	do	S.	11,111	T. S.	16	Pacific Station.
Brooklyn	9,215	Armored cruiser	S.	18,769	T. S.	20	North Atlantic Station.
New York	8,200	do	S.	17,401	T. S.	18	Do.
Columbia	7,375	Protected cruiser	S.	18,509	Tr. S.	11	In reserve, League Island.
Minneapolis	7,375	do	S.	20,862	Tr. S.	11	Do.
Maine	6,682	2d class battleship.	S.	9,293	T. S.	10	North Atlantic Station.
Texas	6,315	do	S.	8,610	T. S.	8	Do.
Puritan	6,060	Double-turret monitor.	I.	3,700	T. S.	10	In reserve, Norfolk.
Olympia	5,870	Protected cruiser	S.	17,313	T. S.	14	Asiatic Station.

SECOND RATE.

Chicago	4,500	Protected cruiser	S.	9,000	T. S.	18	Repairing at navy-yard, New York.
Baltimore	4,413	do	S.	10,064	T. S.	10	Pacific Station.
Philadelphia	4,324	do	S.	8,815	T. S.	12	Repairing at navy-yard, Mare Island.
Monterey	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Pacific Station.
Newark	4,098	Protected cruiser	S.	8,869	T. S.	12	Repairing at navy-yard, Norfolk.
San Francisco	4,098	do	S.	9,913	T. S.	12	European Station.
Charleston	3,730	do	S.	6,666	T. S.	8	Repairing at navy-yard, Mare Island.
Miantonomoh	3,990	Double-turret monitor.	I.	1,426	T. S.	4	Repairing at navy-yard, League Island.
Amphitrite	3,990	do	I.	1,600	T. S.	6	Gunnery school ship.
Monadnock	3,990	do	I.	3,000	T. S.	6	Pacific Station.
Terror	3,990	do	I.	1,600	T. S.	4	North Atlantic Station.
Lancaster	3,250	Cruiser	W.	1,000	S.	12	Repairing at navy-yard, Boston.
Cincinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	South Atlantic Station.
Raleigh	3,213	do	S.	10,000	T. S.	11	Asiatic Station.
Atlanta	3,000	do	S.	4,030	S.	8	Repairing at navy-yard, New York.
Boston	3,000	do	S.	4,030	S.	8	Asiatic Station.

THIRD RATE.

Hartford	2,790	Cruiser	W.	2,000	S.	13	Repairing at navy-yard, Mare Island.
Katahdin	2,155	Harbor-defense ram	S.	5,068	T. S.	4	Repairing at navy-yard, League Island.
Ajax	2,100	Single-turret monitor.	I.	340	S.	2	Naval Militia, Camden, N. J.
Canonicus	2,100	do	I.	340	S.	2	League Island. *a*
Mahopac	2,100	do	I.	340	S.	2	Do. *a*
Manhattan	2,100	do	I.	340	S.	2	Do. *a*
Wyandotte	2,100	do	I.	340	S.	2	Naval Militia, Connecticut.
Detroit	2,089	Unprotected cruiser	S.	5,227	T. S.	10	North Atlantic Station.
Montgomery	2,089	do	S.	5,580	T. S.	10	Do.
Marblehead	2,089	do	S.	5,451	T. S.	10	Do.
Marion	1,900	do	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Mohican	1,900	do	W.	1,100	S.	10	Training service.
Comanche	1,875	Single-turret monitor.	I.	340	S.	2	Naval Militia, California.
Catskill	1,875	do	I.	340	S.	2	League Island. *a*
Jason	1,875	do	I.	340	S.	2	Do.
Lehigh	1,875	do	I.	340	S.	2	Do.
Montauk	1,875	do	I.	340	S.	2	Do.
Nahant	1,875	do	I.	340	S.	2	Do.
Nantucket	1,875	do	I.	340	S.	2	Naval Militia, North Carolina.
Passaic	1,875	do	I.	340	S.	2	Naval Militia, Brunswick, Ga.
Bennington	1,710	Gunboat	S.	3,436	T. S.	6	Pacific Station.
Concord	1,710	do	S.	3,405	T. S.	6	Ordered to Asiatic Station.

a In ordinary.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Yorktown	1,710	Gunboat	S.	3,392	T. S.	6	Repairing at navy-yard, Mare Island.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	2	Repairing at navy-yard, New York.
Wilmington	1,392	Light-draft gunboat.	S.	1,894	T. S.	8	South Atlantic Station.
Helena	1,392	do	S.	1,988	T. S.	8	Asiatic Station.
Adams	1,375	Cruiser	W.	800	S.	6	Training service.
Alliance	1,375	do	W.	800	S.	6	Do.
Essex	1,375	do	W.	800	S.	6	Do.
Enterprise	1,375	do	W.	800	S.	4	Public Marine School, Boston.
Nashville	1,371	Light-draft gunboat.	S.	2,536	T. S.	8	North Atlantic Station.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Thetis	1,250	Cruiser	W.	530	S.	.....	Navy-yard, Mare Island, Cal. *a*
Castine	1,177	Gunboat	S.	2,199	T. S.	8	South Atlantic Station.
Machias	1,177	do	S.	2,046	T. S.	8	Returning to New York.
Alert	1,020	Cruiser	I.	500	S.	3	Pacific Station.
Ranger	1,020	do	I.	500	S.	6	Repairing at navy-yard, Mare Island.
Annapolis	1,000	Composite gunboat	Comp	1,227	S.	6	Training service.
Vicksburg	1,000	do	Comp	1,118	S.	6	Do.
Wheeling	1,000	do	Comp	1,081	T. S.	6	Sitka, Alaska.
Marietta	1,000	do	Comp	1,054	T. S.	6	Pacific Station.
Newport	1,000	do	Comp	1,008	S.	6	Special service, Nicaragua.
FOURTH RATE.							
Vesuvius	929	Dynamite-gun vessel.	S.	3,795	T. S.	3	North Atlantic Station.
Yantic	900	Cruiser	W.	310	S.	4	Naval Militia, Michigan.
Petrel	892	Gunboat	S.	1,095	S.	4	Asiatic Station.
Fern	840	Transport steamer.	W.	.....	S.	.....	North Atlantic Station.
Bancroft	839	Gunboat	S.	1,213	T. S.	4	European Station.
Michigan	685	Cruiser	I.	365	P.	4	Special service, Northwestern Lakes.
Pinta	550	Gunboat	I.	310	S.	2	Repairing at navy-yard, Mare Island.
TORPEDO BOATS.							
Cushing (No. 1)	105	Torpedo boat	S.	1,720	T. S.	*b* 3	Torpedo boat flotilla.
Ericsson (No. 2)	120	do	S.	1,800	T. S.	*b* 3	Do.
Foote (No. 3)	142	do	S.	2,000	T. S.	*b* 3	Do.
Rodgers (No. 4)	142	do	S.	2,000	T. S.	*b* 3	Building at Columbian Iron Works, Baltimore, Md.
Winslow (No. 5)	142	do	S.	2,000	T. S.	*b* 3	Do.
Porter (No. 6)	.....	do	S.	.....	T. S.	*b* 3	Torpedo boat flotilla.
Du Pont (No. 7)	.....	do	S.	.....	T. S.	*b* 3	Do.
Rowan (No. 8)	182	do	S.	3,200	T. S.	*b* 3	Moran Bros.' Co., Seattle, Wash.
Dahlgren (No. 9)	146	do	S.	4,200	T. S.	*b* 2	Building at Bath Iron Works.
T. A. M. Craven (No. 10).	146	do	S.	4,200	T. S.	*b* 2	Do.
Farragut (No. 11)	273	do	S.	5,600	T. S.	*b* 2	Building at Union Iron Works.
Davis (No. 12)	132	do	S.	1,750	T. S.	*b* 3	Building at Wolff & Zwicker's Works, Portland, Oreg.
Fox (No. 13)	132	do	S.	1,750	T. S.	*b* 3	Do.
Morris (No. 14)	103	do	S.	1,750	T. S.	*b* 3	Building at Herreshoff Manufacturing Co.'s Works, Bristol, R. I.
Talbot (No. 15)	46½	do	S.	850	S.	*b* 2	Do.
Gwin (No. 16)	46½	do	S.	850	S.	*b* 2	Do.
Mackenzie (No. 17)	65	do	S.	850	S.	*b* 2	Building at Chas. Hillman Co.'s Works, Philadelphia.
McKee (No. 18)	65	do	S.	850	S.	*b* 2	Building at Columbian Iron Works, Baltimore, Md.
Stringham (No. 19)	240	do	S.	7,200	T. S.	*b* 2	Building at Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldsborough (No. 20)	247½	do	S.	.....	T. S.	*b* 2	Building at Wolff & Zwicker's Works, Portland, Oreg.
Bailey (No. 21)	235	do	S.	5,600	T. S.	*b* 2	Building at Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. J.
Stiletto	31	do	W.	359	S.	*b* 2	Torpedo Station, Newport, R. I.

a In ordinary. *b* Torpedo tubes.

The following numbers are assigned to the auxiliaries now in possession of the Navy Department. The numbers of torpedo boats and auxiliaries should always be placed in brackets after the name:

1 Revenue cutter Hamilton.
2 " " Hudson.
3 " " Manning.
4 " " Morrill.
5 " " Windom.
6 " " Woodbury.
7 " " McCulloch
8 " " Grant
9 " " Corwin
10 " " Rush
11 Light-house tender Armeria.
12 " " Mangrove.
13 " " Maple.
14 " " ~~Mayflower~~. Suwanee
15
16 Revenue Cutter Perry
17 Steamer Solace (Ambulance Vessel)
18 " Zafiro
19
20 Yacht Eagle.
21 " Hawk.
22 " Hornet.
23 " Wasp.
24 " Vixen
25 " Scorpion
26
27
28
29
30 Tug Algonquin.
31 " Alice.
32 " Nezinscot.
33 " Osceola.
34 " Sioux.
35 " Tecumseh.
36 " Uncas.
37 " Wompatuck.
38 " Potomac
39
40
41
42
43 Collier Niagara
44 " Sterling
45 " Merrimac
46 " Lebanon
47 " Nanshan
48 " Saturn
49
50 Cruiser Yankee
51 " Dixie
52 " Prairie
53 " Yosemite
54 Coast Survey Steamer Gedney
55 " " " Patterson
56 " " " McArthur
57 Fish Com. Vessel Albatross
58
59
60
61

NOTE.—The torpedo boat Somers is number twenty-two (No. 22).

TUGS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Fortune	450	Tug	I.	340	S.	.....	Repairing at navy-yard, Norfolk, Va.
Iwana	192	.....do	S.	300	S.	.....	Yard tug, Boston.
Leyden	450	.....do	I.	340	S.	.....	Yard tug, Newport, R. I.
Narkeeta	192	.....do	S.	300	S.	.....	Yard tug, New York.
Nina	357	.....do	I.	388	S.	.....	Navy-yard, New York.
Rocket	187	.....do	W.	147	S.	.....	Navy-yard, Boston.
Standish	450	.....do	I.	340	S.	1	Being used as cadet practice ship.
Traffic	280	.....do	W.	.....	S.	.....	Navy-yard, New York.
Triton	212	.....do	S.	300	S.	.....	Yard tug, Washington.
Wahneta	192	.....do	S.	300	S.	.....	Yard tug, Norfolk.
Unadilla	345	.....do	S.	500	S.	.....	Yard tug, Mare Island.
Samoset	225	.....do	S.	450	S.	.....	Yard tug, League Island.

SAILING SHIPS.

Monongahela	2,100	.....	W.	.....	Sails.	4	Naval Academy.
Constellation	1,186	.....	W.	.....	...do ..	8	Stationary training-ship, Newport.
Jamestown	1,150	.....	W.	.....	...do ..	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth	1,125	.....	W.	.....	...do ..	12	Naval Militia, New Jersey.
Saratoga	1,025	.....	W.	.....	...do ..	.....	Public Marine School, Philadelphia.
St. Mary's	1,025	.....	W.	.....	...do ..	.....	Public Marine School, New York.

RECEIVING SHIPS.

Franklin	5,170	.....	W.	1,050	S.	4	Receiving ship, Norfolk.
Wabash	4,650	.....	W.	950	S.	.....	Receiving ship, Boston.
Vermont	4,150	.....	W.	.....	Sails.	.....	Receiving ship, New York.
Independence	3,270	.....	W.	.....	...do ..	6	Receiving ship, Mare Island.
Richmond	2.700	.....	W.	692	S.	2	Receiving ship, League Island.

UNSERVICEABLE.

New Hampshire	4,150	Sailing ship	W.	.....	Sails.	6	Naval Militia, New York, N. Y.
Pensacola	3,000	Cruiser	W.	680	S.	.....	Navy-yard, Mare Island. *a*
Omaha	2,400	.....do	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Constitution	2,200	.....	W.	.....	Sails.	4	Navy-yard, Boston. *a*
Iroquois	1,575	Cruiser	W.	1,202	S.	.....	Transferred to Marine-Hospital Service.
Nipsic	1,375	.....do	W.	839	S.	4	Puget Sound, Naval Station. *a*
St. Louis	830	Sailing ship	W.	.....	Sails.	.....	Naval Militia, Pennsylvania.
Dale	675	.....do	W.	.....	...do ..	.....	Naval Militia, Maryland.
Minnesota	4.700	Cruiser	W.	1,000	S.	9	Naval Militia, Massachusetts.

UNDER CONSTRUCTION.

Kearsarge	11,525	1st class battle ship	S.	10,000	T. S.	22	Building at Newport News Ship Building and Dry Dock Co., Newport News, Va.
Kentucky	11,525	.....do	S.	10,000	T. S.	22	
Illinois	11,525	.....do	S.	10,000	T. S.	18	
Alabama	11,525	.....do	S.	10,000	T. S.	18	Building at Cramp & Sons', Philadelphia.
Wisconsin	11,525	.....do	S.	10,000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
Princeton	1,000	Composite gunboat	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Plunger	168	Submarine torpedo boat.	S.	1,200	T. S.	*b* 2	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Tug No. 6	225	Tug	S.	450	S.	.....	Building at navy-yard, New York.
Tug No. 7	225	.....do	S.	450	S.	.....	Building at navy-yard, Mare Island.
Training ship for Naval Academy.	1,175	Sailing ship	Comp	.....	Sails.	6	Contract not yet awarded.

a In ordinary. *b* Torpedo tubes.

NOTE: Torpedo boats under construction are shown under head of "Torpedo Boats," page 132.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS	$6,000	$5,000	$4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS *	500	500	500
MATES	†900	†700	†500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET SURGEONS, FLEET PAYMASTERS, AND FLEET ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

* After leaving Academy, *at sea*, in other than practice ships, $950 per annum.

† Mates who were in the service August 1, 1894, are entitled to receive annual pay at the rates following: At sea, $1,200; on shore duty, $900; on leave or waiting orders, $700. (Act August 1, 1894).

Rank.	Pay per annum.
SECRETARY—	
To Naval Academy	$1,800
CLERKS—	
First clerk to Commandants of navy-yards	1,500
Second clerk to Commandants of navy-yards	1,200
To Commandant at navy-yard, Mare Island	1,800
To Commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, League Island, and Washington	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ships, Boston, New York, and League Island	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home	1,300
On vessels of the second rate and to fleet paymasters	1,100
On vessels of the third rate and supply vessels and storeships	1,000
To Inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, ENLISTED MEN, ETC.

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms	$65	Chief Machinists	$70	Chief Yeomen	$60
Chief Boatswains' Mates	50	Chief Carpenters' Mates	50	Apothecaries	60
Chief Gunners' Mates	50			Bandmasters	52
Chief Gun Captains	50				
Chief Quartermasters	50				

Petty officers, first class.

Masters-at-Arms, first class	$40	Machinists, first class	$55	First Musicians	$36
Boatswains' Mates, first class	40	Boilermakers	60	Yeomen, first class	40
Gunners' Mates, first class	40	Coppersmiths	50		
Gun Captains, first class	40	Blacksmiths	50		
Quartermasters, first class	40	Plumbers and Fitters	45		
Schoolmasters	40	Sailmakers' Mates	40		
		Carpenters' Mates, first class	40		
		Water Tenders	40		

Petty officers, second class.

Masters-at-Arms, second class	$35	Machinists, second class	$40	Yeomen, second class	$35
Boatswains' Mates, second class	35	Oilers	37		
Gunners' Mates, second class	35	Carpenters' Mates, second class	35		
Gun Captains, second class	35	Printers	35		
Quartermasters, second class	35				

PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Petty officers, third class.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Masters-at-Arms, third class	$30	Carpenters' Mates, third class	$30	Yeomen, third class	$30
Coxswains (1)	30	Painters	30		
Gunners' Mates, third class	30				
Quartermasters, third class	30				

Seamen, first class.

Seamen Gunners	$26	Firemen, first class	$35	Musicians, first class	$32
Seamen	24				
Apprentices, first class	21				

Seamen, second class.

Ordinary Seamen	$19	Firemen, second class	$30	Musicians, second class	$30
Apprentices, second class	15	Shipwrights	25	Buglers	30
		Sailmakers	25		

Seamen, third class.

Landsmen	$16	Coal Passers	$22	Baymen	$18
Apprentices, third class	9				

MESSMEN BRANCH.

Stewards to Commanders-in-Chief	$45	Steerage Cooks	$22
Cooks to Commanders-in-Chief	40	Warrant Officers' Stewards	24
Stewards to Commandants	45	Warrant Officers' Cooks	20
Cooks to Commandants	40	Ship's Cooks, first class	35
Cabin Stewards	37	Ship's Cooks, second class	30
Cabin Cooks	32	Ship's Cooks, third class	25
Wardroom Stewards	37	Ship's Cooks, fourth class	20
Wardroom Cooks	32	Mess Attendants	16
Steerage Stewards	25		

(1) Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief, shall receive $5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive $5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive $5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of $1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grade.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major	$23	$23	$24	$25	$26	$28	$29	$30	$31	$26
Quartermaster-sergeant	23	23	24	25	26	28	29	30	31	26
Drum-major	25	25	26	27	28	30	31	32	33	28
First sergeant	25	25	26	27	28	30	31	32	33	28
Sergeant	18	18	19	20	21	23	24	25	26	21
Corporal	15	15	16	17	18	20	21	22	23	18
Drummer and fifer	13	13	14	15	16	18	19	20	21	16
Private	13	13	14	15	16	18	19	20	21	16
Leader of the band	90	90	90	90	90	90	90	90	90	90
Musician, first-class	34	34	35	36	37	39	40	41	42	37
Musician, second-class	20	20	21	22	23	25	26	27	28	23
Musician, third-class	17	17	18	19	20	22	23	24	25	20

NOTE.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Navy Hospital Fund.

Members of the Marine Band are allowed $4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

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THE ARMY AND NAVY CLUB,

Section — g
Shelf — 5

LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST,
AND OFFICERS APPOINTED FOR TEMPORARY SERVICE,

JULY 3, 1899.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1899.

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction to the Signal Books.

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Assistant Secretary,

Honorable CHARLES H. ALLEN.

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Lewis H. Finney, jr	Private Secretary.

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Edwin P. Hanna	Chief Clerk.

* With the rank of Rear-Admiral while holding said office.
† Rank while holding said office.

ADMIRAL, ACTIVE LIST (1).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	1	George Dewey	Flagship Olympia *	3 Jan. 98	Mar. 88	23 Sept. 54	2 Mar. 99	Vt.

REAR-ADMIRALS, ACTIVE LIST (18).

	2	Frederick V. McNair	Supt. Naval Academy	15 July 98	Jan. 98	21 Sept. 53	3 July 98	Pa.
	3	John A. Howell	Pres. Naval Exam. Board	1 Nov. 98	Oct. 98	27 Sept. 54	10 Aug. 98	N. Y.
	4	Henry L. Howison	Com'd'g S. Atlantic Sta.	30 Mar. 99	Mar. 97	26 Sept. 54	22 Nov. 98	Ind.
	5	Albert Kautz	Com'd'g Pacific Station	15 Oct. 98	Apr. 92	28 Sept. 54	25 Dec. 98	Ohio.
5	6	George C. Remey	Com. N.-y., P'ts'mth, N.H	29 Aug. 98	Aug. 98	20 Sept. 55	3 Mar. 99	Iowa.
	7	Norman H. Farquhar	Com'd't Norfolk Yard	1 June 97	Dec. 96	27 Sept. 54	do	Pa.
	8	John C. Watson	Com'd'g Asiatic Station	15 June 99	Sept. 98	29 Sept. 56	do	Ky.
	9	Winfield S. Schley	Pres. Naval Ret'g Board	2 May 99	Nov. 98	20 Sept. 56	do	Md.
	10	Silas Casey	Com'd't League Isl'd Yd.	13 Jan. 98	Dec. 97	25 Sept. 56	do	N. Y.
10	11	William T. Sampson	Com'd'g N. Atlantic Sta.	15 June 97	June 92	24 Sept. 57	do	N. Y.
	12	Bartlett J. Cromwell	Com'd't Na. Sta., Havana	19 Dec. 98	Sept. 95	21 Sept. 57	do	Nebr.
	13	John W. Philip	Com'd't Navy-yd. N. Y	14 Jan. 99	Dec. 98	20 Sept. 56	do	N. Y
	14	Francis J. Higginson	Ch'man Lt.-House B'rd	26 Sept. 98	Sept. 98	21 Sept. 57	do	Mass.
	15	Henry F. Picking	Com't Navy-yd., Boston	25 Mar. 99	Feb. 94	28 Sept. 57	do	Pa.
15	16	Frederick Rodgers	Pres. Bd. Insp'n and Sur.	5 Oct. 98	Oct. 98	25 Sept. 57	do	Md.
	17	Louis Kempff	Com'd't N.-y., Mare Isl'd	15 May 99	Feb. 95	do	do	Ill.
	18	George W. Sumner	Com't Nav. Sta., P't R'yl.	1 June 99	June 97	29 Sept. 58	do	Ky.
	19	Benjamin F. Day †	Mem. Ex. and Ret'g B'ds	11 Jan. 97	Feb. 96	do	29 Mar. 99	Ohio.

* Returning from Asiatic Station. † Subject to confirmation.

CAPTAINS, ACTIVE LIST (70).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	20	Alex. H. McCormick	Comd't n. y., Washington	17 Oct. 98	June 94	21 Sept. 59	3 Apr. 92	Tex.
	21	Albert S. Barker	R't'g from Asiatic Sta	23 June 99	June 99	25 Oct. 59	5 May 92	Mass.
	22	Charles S. Cotton	Com. R. S. Independence	19 Apr. 99	Sept. 98	23 Sept. 58	28 May 92	Wis.
	23	Silas W, Terry	Commanding Iowa	24 Sept. 98	May 95	28 Sept. 58	9 Jan. 93	Ky.
5	24	Merrill Miller	Com. Rec'g-ship Vermont	16 Mar. 97	Jan. 97	28 Nov. 59	25 Feb. 93	Ohio.
	25	John J. Read	Comd'g R. S. Richmond	16 Apr. 98	July 97	21 Sept. 58	27 Apr. 93	N. J.
	26	Mortimer L. Johnson	Captain n. y., Boston	18 Oct. 98	Oct. 98	29 Nov. 59	9 May 93	Mass.
	27	Edwin M. Shepard	Light-House Ins., 3d dist	18 Apr. 98	July 97	25 Nov. 59	15 May 93	N. Y.
	28	Robley D. Evans	Memb. B'd Ins. and Surv.	5 Oct. 98	Sept. 98	20 Sept. 60	27 June 93	Utah.
10	29	Frank Wildes	Captain n. y., New York	1 Apr. 99	Nov. 98	21 Sept. 60	31 July 94	Mass.
	30	Henry Glass	Com. T. s. & st., Yerba Bu. I	23 Jan. 99	Dec. 98	24 Sept. 60	23 Jan. 94	Ill.
	31	Philip H. Cooper	Commanding Chicago	1 Dec. 98	Nov. 94	28 Sept. 60	11 Apr. 94	N. Y.
	32	Henry C. Taylor	Commanding Indiana	4 Jan. 97	May 91	20 Sept. 60	16 Apr. 94	Ohio.
	33	George H. Wadleigh	Com. Rec'g-ship Wabash	2 Dec. 98	Oct. 98	27 Sept. 60	10 July 94	N. H.
15	34	**A. S. Crowninshield***	Chief of Bureau of Nav.	8 Apr. 97	Apr. 97	21 Sept. 60	21 July 94	N. Y.
	35	James H. Sands	Governor Naval Home	30 Aug. 98	Aug. 98	25 Nov. 59	7 Sept. 94	Md.
	36	Yates Stirling	Memb. Light-House B'd	31 Mar. 98	Dec. 97	27 Sept. 60	16 Sept. 94	Md.
	37	William C. Wise	Com. Rec'g-ship Franklin	10 Sept. 98	Sept. 98	29 Sept. 60	11 Nov. 94	Ky.
	38	Joseph B. Coghlan	Leave of absence	11 June 99	June 99	27 Sept. 60	18 Nov. 96	Ill.
20	39	Purnell F. Harrington	Capt. n. y., Portsmouth	3 Nov. 98	June 98	20 Sept. 61	1 Mar. 95	Del.
	40	Louis J. Allen §	Union Iron Works	27 Jan. 98	May 95	3 May 59	3 Mar. 99	Md.
	41	Nicoll Ludlow	Waiting orders	3 June 99	June 99	28 Oct. 59	21 May 95	N. Y.
	42	**George W. Melville*** §	Chief Bur. Steam Eng	16 Jan. 88	Nov. 84	29 July 61	3 Mar. 99	N. Y.
	43	Nehemiah M. Dyer	Leave of absence	17 Apr. 99	Mar. 99	4 Apr. 62	13 July 97	Mass.
25	44	Francis A. Cook	Mem. Ex. and Ret. Boards	2 May 99	Apr. 99	20 Sept. 60	28 Feb. 96	Mass.
	45	Colby M. Chester	General insp., Kentucky	23 Feb. 99	Feb. 99	31 Oct. 59	12 June 96	Conn
	46	Charles E. Clark	Capt. Navy yd., League I	1 Mar. 99	Aug. 98	29 Sept. 60	21 June 96	Vt.
	47	Joseph Trilley §	Navy-yard, Mare Island	21 May 96	Jan. 96	11 Aug. 60	3 Mar. 99	Md.
	48	Charles J. Barclay	Comdg. Amphitrite	6 Jan. 97	May 94	21 Sept. 60	1 Oct. 96	Pa.
30	49	Peter A. Rearick §	Insp. mach., New. News	5 May 96	May 96	17 Feb. 60	3 Mar. 99	D. C.
	50	Charles D. Sigsbee	Commanding Texas	10 Apr. 97	May 93	27 Sept. 59	21 Mar. 97	N. Y.
	51	Benj. P. Lamberton	Commanding Olympia	22 Apr. 98	Nov. 91	21 Sept. 61	11 May 98	Pa.
	52	Richard P. Leary	Cmdg. Div., Asiatic Flt †	18 Jan. 99	Oct. 98	20 Sept. 60	6 Apr. 97	Md.
	53	William H. Whiting	Commanding Boston	22 June 97	Oct. 93	21 Sept. 60	19 June 97	Wis.
35	54	**Charles O'Neil***	Chief of Bur. of Ordn'ce	1 June 97	Mar. 96	1 Apr. 62	21 July 97	Mass.
	55	Caspar F. Goodrich	Commanding Newark	24 Apr. 98	Dec. 94	10 Dec. 61	16 Sept. 97	Conn.
	56	French E. Chadwick	Commanding New York	4 Dec. 97	July 91	28 Sept. 61	7 Nov. 97	W. Va.
	57	Theodore F. Jewell	Commanding Brooklyn.	15 Mar. 98	Mar. 97	29 Nov. 61	1 Feb. 98	Va.
	58	William M. Folger	Gen. insp., Kearsarge	11 Feb. 99	Feb. 99	21 Sept. 61	6 Feb. 98	Ohio.
40	59	Cipriano Andrade §	Pres. Eng. Ex. Bd	3 Oct. 98	Apr. 97	1 July 61	3 Mar. 99	Pa.
	60	John Lowe §	Mem. Eng. Ex. Board	21 Nov. 98	Dec. 97	14 Aug. 61	do	Ohio.
	61	John Schouler	Sick leave	16 Apr. 99	May 97	25 Sept. 61	5 June 98	Mass.
	62	Francis W. Dickins	Asst. to Bureau of Nav.	17 Dec. 96	July 94	20 Sept. 61	3 July 98	Conn.
	63	Lewis W. Robinson §	Recr'ting Rend., Chicago	5 Feb. 99	Apr. 97	21 Sept. 61	3 Mar. 99	N. J.
45	64	George F. F. Wilde	Commanding Oregon	10 Mar. 98	Oct. 89	30 Nov. 61	10 Aug. 98	Mass.
	65	Charles H. Davis	Supt. Naval Observatory	1 Nov. 98	Sept. 98	29 Nov. 61	do	Mass.
	66	Bowman H. McCalla	Captain N. yd., Norfolk	26 Oct. 98	Oct. 98	30 Nov. 61	3 Mar. 99	N. J.
	67	Charles J. Train	Com'd'g Massachusetts	19 Apr. 98	Mar. 94	28 Nov. 61	22 Nov. 98	Mass.
	68	Edwin White	Com'd'g Philadelphia	22 Sept 98	June 93	29 Nov. 61	25 Dec. 98	Ohio.
50	69	William H. Harris §	Navy-yard, Portsmouth	1 Mar. 99	Feb. 98	21 Sept. 61	3 Mar. 99	Mass.
	70	James Entwistle §	Waiting orders	21 Apr. 99	Apr. 99	29 Oct. 61	do	N. J.
	71	Ralph Aston §	In. mach., Brooklyn, N. Y.	1 June 99	do	9 Dec. 61	do	Conn.
	72	George W. Pigman	Comdg. Charleston	30 June 99	Jan. 97	28 Sept. 61	do	Ind.
	73	John McGowan	En r. to c'm'd Monterey	30 June 99	Oct. 95	8 Mar. 62	do	N. J.
55	74	James G. Green	Comd't Puget Sound, N. S	19 June 97	May 97	11 May 61	do	Mass.
	75	Charles H. Rockwell	Waiting orders	10 June 99	Aug. 91	5 July 62	do	Mass.
	76	James M. Forsyth	Commanding Baltimore	15 May 99	Mar. 92	25 Sept. 61	do	Pa.
	77	George A. Converse	Bureau of Navigation	3 Apr. 99	Apr. 99	29 Nov. 61	do	Vt.
	78	**Royal B. Bradford***	Chief Bureau of Equip	18 Dec. 97	July 97	28 Nov. 61	do	Me.
60	79	Joseph E. Craig	Hydrograph., Bu. Equip.	19 Apr. 97	May 96	29 Nov. 61	do	N. Y.

* With rank of rear-admiral.
† Naval governor, island of Guam.

§ To perform engineer duty only on shore only.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	80	Charles M. Thomas	Commanding Lancaster	8 May 99	July 95	28 Nov. 61	3 Mar. 99	Pa.
	81	Albert S. Snow	Com'd't Nvl S., San Juan	5 Nov. 98	Oct. 98	30 Nov. 61	do	Me.
	82	George C. Reiter	Waiting orders	1 July 99	do	20 Sept. 61	do	Pa.
	83	Willard H. Brownson	Cramps shipyard	1 May 99	Sept. 98	29 Nov. 61	do	N. Y.
65	84	William W. Mead	Capt., N.yd., Mare Island	25 June 99	May 99	30 Dec. 61	do	Ky.
	85	Edwin S. Houston	Navy-yard, Washington	20 Mar. 99	Oct. 96	18 Apr. 62	do	Pa.
	86	Edwin Longnecker	Com'd'g New Orleans	8 Feb. 99	Dec. 94	24 Sept. 61	do	Pa.
	87	George E. Ide *	Commanding Yosemite	20 Dec. 98	June 95	27 Sept. 61	25 Mar. 99	Ohio.
	88	George M. Book †	Com'd'g Tr. ship Adams	8 May 97	Oct. 93	23 Nov. 61	29 Mar. 99	Pa.
70	89	Thomas Perry ‡ *	Sec. Light-House Board	27 Mar. 99	Mar. 99	25 Sept. 61	11 June 99	N. Y.

* Subject to confirmation. † Subject to examination and confirmation. ‡ Not yet commissioned.

COMMANDERS, ACTIVE LIST (112).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	90	Charles H. Stockton	Pres. Naval War College	2 Nov. 98	Dec. 97	14 Nov. 61	3 Apr. 92	Pa.
	91	Asa Walker	Waiting orders	15 May 99	Apr. 99	21 Nov. 62	11 Apr. 94	N.H.
	92	Oscar W. Farenholt	Navy-yard, Boston	1 July 99	Jan. 99	19 Aug. 64	19 June 92	Tex.
	93	Edward T. Strong	Eqmt.Off.,Portsm'th y'd	3 May 98	May 98	24 Nov. 62	9 Jan. 93	Mass.
5	94	Robert E. Impey	Ord. Off., Norfolk yard	5 Oct. 98	Oct. 98	21 Sept. 61	25 Jan. 93	Ohio.
	95	Eugene W. Watson	Navy-yard, Washington	10 Apr. 99	Feb. 99	18 Sept. 63	27 Apr. 93	Pa.
	96	John F. Merry	Naval Repr., Honolulu	23 May 99	Jan. 99	15 Oct. 62	9 May 93	Me.
	97	William C. Gibson	Navy-yard, New York	5 Oct. 98	Sept. 98	15 Dec. 62	4 July 93	N.Y.
	98	Washburn Maynard	Commanding Nashville	19 Aug. 97	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
10	99	Henry W. Lyon	Waiting orders	21 June 99	June 99	7 Oct. 62	1 Oct. 93	Mass.
	100	James H. Dayton	Commanding Detroit	10 July 97	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
	101	Morris R. S. Mackenzie	Commanding Prairie	24 Mar. 98	Mar. 97	29 Sept. 62	16 Apr. 94	N.J.
	102	Charles S. Sperry	Commanding Yorktown	21 Nov. 98	May 93	26 Sept. 62	22 June 94	Conn
	103	Frank Courtis	Com'd'g Tr. ship Essex	24 Aug. 98	Aug. 94	25 Sept. 62	10 July 94	Cal.
15	104	William W. Reisinger	Com'd't N. y., Pensacola	1 June 97	Sept. 96	21 Apr. 62	21 July 94	Md.
	105	William T. Burwell	Commanding Wheeling	31 May 98	Apr. 96	30 Sept. 62	7 Sept. 94	Mo.
	106	John J. Hunker	Com.T.S. & St.Newport	29 June 99	May 99	18 Apr. 62	16 Sept. 94	Ohio.
	107	Franklin Hanford	Inspr. 10th Lt. H. dist	5 Jan. 98	Aug. 97	29 Nov. 62	30 Sept. 94	N.Y.
	108	Robert M. Berry	Naval Home	5 May 99	Feb. 99	31 Jan. 62	2 Feb. 95	Ky.
20	109	Samuel W. Very	Commanding Castine	11 Apr. 98	Nov. 93	23 Feb. 63	1 Mar. 95	Mass.
	110	Henry N. Manney	Navy-yard, New York	29 Mar. 99	Jan. 98	24 Sept. 61	10 May 95	Minn.
	111	Chapman C. Todd	Comdg. Wilmington	10 May 97	Aug. 91	9 Oct. 61	21 May 95	Ky.
	112	Joseph N. Hemphill	Ord. to command Detroit	24 June 99	June 99	29 Sept. 62	15 June 95	Ohio.
	113	Abraham B. H. Lillie	Navy-yard, New York	1 July 99	May 99	25 Sept. 62	1 Sept. 95	N.Y.
25	114	William T. Swinburne	Commanding Helena	7 July 97	Apr. 93	29 Sept. 62	28 Dec. 95	R.I.
	115	William H. Emory	Mem. B. Insp. and Surv	5 Oct. 98	Sept. 98	23 Sept. 62	29 Dec. 95	D.C.
	116	George A. Bicknell	Commanding Monocacy	16 Apr. 98	Jan. 96	2 Dec. 61	5 Jan. 96	Ind.
	117	Charles T. Hutchins	C'm'g. p. s. Monongahela	1 May 99	June 95	2 Jan. 62	28 Feb. 96	Pa.
	118	Seth M. Ackley	Commanding Concord	1 June 99	Oct. 95	6 Oct. 62	4 May 96	Mass.
30	119	Benjamin F. Tilley	Commanding Abarenda	9 Mar. 99	Sept. 98	23 Sept. 63	4 Sept. 96	R.I.
	120	Harry Knox	En r'te to com. Princeton	25 June 99	Aug. 96	2 Mar. 63	1 Oct. 96	Ohio.
	121	Clifford H. West	Commanding Princeton	1 May 97	May 93	21 Sept. 63	11 Oct. 96	N.Y.
	122	John P. Merrell	Comdg. Montgomery	1 Apr. 99	Oct. 98	30 July 63	1 Nov. 96	Mich.
	123	Joseph G. Eaton	Commanding Resolute	22 Apr. 98	June 93	24 Sept. 63	10 Nov. 96	Mass.
35	124	Edward P. Wood	Lt. House Insp. 5th dist	17 Apr. 99	Dec. 98	1 Oct. 63	13 July 97	Ohio.
	125	William I. Moore	Naval Sta., Port Royal	1 June 99	Mar. 99	14 Apr. 62	18 Nov. 96	Va.
	126	Charles Belknap	Commanding Nero	15 June 98	Jan. 97	20 July 64	6 Dec. 96	N.Y.
	127	Fernando P. Gilmore	Comdt. N. S., Key West	5 Oct. 98	...do	28 Feb. 63	1 Jan. 97	Ohio.
	128	Eugene H. C. Leutze	Commanding Monterey	7 Jan. 98	Nov. 92	4 Mar. 63	5 Jan. 97	D.C.
40	129	Uriel Sebree	Lt. House Insp. 12th dist	10 Nov. 98	Nov. 98	23 July 63	24 Feb. 97	Mo.
	130	William A. Windsor §	I. mach'y, Elizabethport	1 June 99	Jan. 98	16 Sept. 62	3 Mar. 99	Md.
	131	Albert R. Couden	I. of Ord., Prov. Ground	12 Nov. 96	Oct. 96	26 Sept. 63	14 Mar. 97	Utah.
	132	Edwin C. Pendleton	Supt. Gun Factory	31 May 97	Sept. 95	10 Oct. 63	21 Mar. 97	S. of O.
	133	William Swift	Ord. Off., N'y-y'd, N. Y	20 July 97	Feb. 97	25 Sept. 63	6 Apr. 97	Conn.
45	134	Henry S. Ross §	Navy-yard, Norfolk	2 June 99	Mar. 99	17 Nov. 62	3 Mar. 99	N.Y.
	135	Henry B. Mansfield	Lt. House Insp. 15th dist	14 Jan. 99	Sept. 98	27 Feb. 63	16 May 97	Mass.
	136	Charles R. Roelker §	Mem. B. Insp'n and Surv	14 Nov. 98	Nov. 98	8 Dec. 62	3 Mar. 99	N.Y.
	137	Frederick M. Symonds	Lt. House Insp. 9th dist	25 June 99	June 99	26 Sept. 62	19 June 97	N.Y.
	138	Walton Goodwin	Waiting orders	20 Apr. 99	Apr. 99	26 Feb. 63	21 July 97	Me.
50	139	John D. Ford §	Inspn. duty (Bu. S. E.)	27 June 99	May 99	30 July 62	3 Mar. 99	Md.
	140	Albert Ross	Commanding Alliance	4 Jan. 98	Sept. 92	24 July 63	28 Aug. 97	Pa.
	141	Richardson Clover	Chief Intel. officer	15 Oct. 98	Sept. 98	30 July 63	16 Sept. 97	Mo.
	142	James M. Miller	Commanding Badger	11 Apr. 98	July 97	24 Sept. 63	26 Sept. 97	Mo.
	143	Frederick M. Wise	Com. N. S. S. Enterprise	18 Sept. 98	Feb. 96	23 Sept. 62	7 Nov. 97	Md.
55	144	John V. B. Bleecker	Ord. off., N. y., Portsm'th	29 Aug. 98	Apr. 98	10 Oct. 63	5 Dec. 97	S. of O.
	145	John L. Hannum §	Navy-y'd, League Island	4 Apr. 99	Aug. 98	21 Apr. 63	3 Mar. 99	Pa.
	146	Andrew Dunlap	Commanding Solace	21 May 96	May 93	23 Apr. 62	1 Feb. 98	N.Y.
	147	Richard Rush	Waiting orders	1 July 99	May 92	30 Sept. 63	6 Feb. 98	Pa.
	148	John A. B. Smith §	Navy-yard, New York	3 June 99	Jan. 96	21 Apr. 63	3 Mar. 99	Md.
60	149	Edward H. Gheen	Commanding Marietta	20 June 99	Sept. 98	25 Sept. 62	28 Mar. 98	Pa.

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Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	150	Wells L. Field	Light-h'se Ins., 13th dist.	30 June 99	May 99	20 Nov. 62	27 Apr. 98	N. Y.
	151	Harrison G. O. Colby	Com'ding Marblehead	23 Apr. 99	Oct. 98	25 Nov. 62	....do....	Mass.
	152	Leavitt C. Logan	Commanding Machias	10 May 98	Nov. 94	28 Feb. 63	1 May 98	Ohio.
	153	Conway H. Arnold	Commanding Glacier	3 Apr. 99	Dec. 97	30 Sept. 63	11 May 98	S. of O.
65	154	William S. Cowles	Waiting orders	1 Mar. 99	Feb. 99	22 July 63	5 June 98	Conn.
	155	Charles O. Allibone	Ord'd Com'd Wilmington	22 June 99	May 97	24 July 63	3 July 98	N. J.
	156	Alexander B. Bates §	Philadelphia	20 Sept. 97	May 95	16 Jan. 63	3 Mar. 99	Md.
	157	Edward D. Taussig	Com'ding Bennington	19 Aug. 98	Apr. 98	24 July 63	10 Aug. 98	Mo.
	158	John E. Pillsbury	Equip. off., N. y., Boston.	17 Sept. 98	Sept. 98	22 Sept. 62	....do....	At L.
70	159	William H. Reeder	Com. Naut., S.S. St. Marys	1 Nov. 98	July 96	20 Sept. 62	....do....	Iowa.
	160	Robert W. Milligan §	Navy-yard, Norfolk	1 July 99	May 99	3 Aug. 63	3 Mar. 99	Pa.
	161	George W. Baird §	Supt. S., W., and N. b'd'g	5 Aug. 95	July 95	19 Sept. 62	....do....	D. C.
	162	Richard Inch §	Naval Sta., Cavite, P. I.	20 Apr. 99	Apr. 99	8 Sept. 63	....do....	D. C.
	163	Harrie Webster §	Bureau Steam Engin'g	20 Dec. 97	Dec. 97	8 Feb. 62	....do....	D. C.
75	164	Daniel Delehanty	Gov., Sailor's Snug Har.	2 Sept. 98	Sept. 98	25 Sept. 62	22 Nov. 98	N. Y.
	165	Charles C. Cornwell	Commanding Petrel	30 Dec. 98	July 96	20 Sept. 64	25 Dec. 98	Utah.
	166	Holland N. Stevenson §	Union Iron Works	5 June 99	May 99	10 Oct. 66	3 Mar. 99	N. Y.
	167	Charles W. Rae §	Tr. sta., Yerba Buena Is.	31 Mar. 99	Mar. 99	....do....	....do....	N. Y.
	168	George H. Kearny * §	Naval Academy	15 June 97	Apr. 97	....do....	....do....	N. Y.
80	169	William S. Moore * §	Inspr. mach., Cramp's	7 Feb. 99	Oct. 98	....do....	....do....	Mass.
	170	Royal R. Ingersoll	Command'g Annapolis	30 May 99	Sept. 98	23 July 64	....do....	Mich.
	171	Adolph Marix	L't-House Inspr., 4th dis.	17 Oct. 98	Oct. 98	26 Sept. 64	....do....	Iowa.
	172	Duncan Kennedy	L't-House Inspr., 11th dis	7 Oct. 98	Sept. 97	20 July 64	....do....	N. Y.
	173	James D. J. Kelley	Navy-yard, New York	16 Jan. 99	May 97	5 Oct. 64	....do....	At L.
85	174	Jefferson F. Moser	Commanding Albatross.	19 May 96	Mar. 93	29 Sept. 64	....do....	Pa.
	175	Raymond P. Rodgers	Office of Naval Intel	20 Apr. 99	Apr. 99	25 July 64	....do....	S. of O.
	176	Robert T. Jasper	Sick leave	27 Mar. 99	Feb. 99	21 July 64	....do....	N. Y.
	177	Seaton Schroeder	Navy-yard, Washington.	4 Apr. 99	Apr. 99	27 Sept. 64	....do....	S. C.
	178	Franklin J. Drake	Ord. Off., Navy-yd, M. Is.	4 Oct. 97	July 97	23 Feb. 63	....do....	N. Y.
90	179	Thomas C. McLean	In charge Torpedo Sta.	15 June 97	Aug. 96	21 Sept. 64	....do....	N. Y.
	180	William J. Barnette	Com'd'g N. S. S. Saratoga	15 Oct. 98	Aug. 98	26 July 64	....do....	N. Y.
	181	Francis H. Delano	Navy-yard, Boston	1 Oct. 98	Sept. 98	23 Sept. 63	....do....	Mass.
	182	Charles T. Forse	L't-House Inspr., 14th dis	13 Mar. 99	Mar. 99	24 Sept. 63	....do....	Ky.
	183	Edwin K. Moore	En route to com'd Helena	25 June 99	Mar. 98	1 Oct. 64	....do....	Ohio.
95	184	Albion V. Wadhams	L't-House Inspr., 8th dist	1 Jan. 97	Nov. 96	26 Sept. 64	....do....	N. Y.
	185	James D. Adams	Hydrographic Office	23 Sept. 98	Sept. 98	27 Sept. 64	....do....	Miss.
	186	Richard Wainwright	Naval Academy	1 Nov. 98	Oct. 98	28 Sept. 64	....do....	S. of O.
	187	James R. Selfridge	L't-House Inspr., 2d dist	16 Mar. 99	Mar. 99	21 July 64	....do....	Cal.
	188	William H. Everett	Commanding Iris	15 May 99	May 96	23 July 63	....do....	Conn.
100	189	John M. Hawley	Bureau of Navigation	1 Dec. 96	Aug. 96	....do....	....do....	Mass.
	190	John A. Rodgers	L't-House Inspr., 6th dist	20 Apr. 99	Apr. 99	30 July 63	....do....	S. of O.
	191	James W. Carlin	Commanding Culgoa	25 Mar. 98	Nov. 95	23 July 64	....do....	Ill.
	192	Gottfried Blocklinger	Ret'ng from Charleston.	15 June 99	June 99	22 July 63	....do....	Iowa.
	193	Perry Garst	Naval Academy	8 Oct. 98	Oct. 98	28 July 63	....do....	Ill.
105	194	James K. Cogswell	L't-House Inspr., 1st dist	1 Oct. 98	Aug. 98	25 Sept. 63	....do....	Wis.
	195	Frederic Singer	Waiting orders	25 June 99	May 99	27 July 63	....do....	Ohio.
	196	Arthur B. Speyers	Navy-yard, New York	13 Dec. 98	Dec. 98	24 July 63	....do....	N. Y.
	197	Ebenezer S. Prime	Equip. Off., N. y., Leag. Is	18 Oct. 98	Oct. 98	22 Sept. 63	....do....	Ohio.
	198	Nathan E. Niles	Equip. Off., N. y., N'rf'lk	29 Sept. 98	Sept. 98	28 July 64	25 Mar. 99	Pa.
110	199	Thomas H. Stevens	Naval War College	20 June 99	Feb. 99	1 Oct. 63	29 Mar. 99	S. of O.
	200	Julien S. Ogden * § ‡	Rec'g-ship Richmond	17 Jan. 99	June 98	10 Oct. 66	11 June 99	N. Y.
	201	Dennis W. Mullan	Under suspension	8 July 97	Apr. 96	21 Sept. 60	3 July 82	Ky.

* Subject to confirmation. § To perform engineer duty only on shore only. ‡ Not yet commissioned.

LIEUTENANT-COMMANDERS, ACTIVE LIST (170).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	202	George Cowie ‖	In. Ma. Morris Hgts., N.Y.	23 May 99	Feb. 99	23 May 64	3 Mar. 99	Iowa.
	203	Charles P. Howell ‖	Navy-yard, New York	— July 99	Dec. 98	7 Oct. 67	....do....	N.Y.
	204	Charles P. Perkins	Commanding Michigan	25 Mar. 99	....do....	21 July 65	18 Feb. 96	Mass.
	205	Charles G. Bowman	Eq. Off., N. y., Mare Isl'd	3 June 97	Apr. 97	29 July 65	4 May 96	Ind.
5	206	William P. Potter	New York	12 Sept. 97	Sept. 94	26 Sept. 65	12 June 96	N. Y.
	207	William H. Beehler	Naval attaché, Berlin, Vienna, and Rome.	21 Feb. 99	June 98	28 July 64	21 June 96	Md.
	208	Giles B. Harber	Texas	28 Jan. 98	Apr. 95	24 July 65	4 Sept. 96	Ohio.
	209	John B. Briggs	Concord	15 June 97	Feb. 94	28 Sept. 65	1 Nov. 96	Mass.
	210	Newton E. Mason	Ord. Off., N. y., League Is	6 Feb. 99	Feb. 99	24 July 65	10 Nov. 96	Pa.
10	211	Arthur P. Nazro	Commanding Manila	12 Dec. 97	May 95	21 July 65	18 Nov. 96	Mass.
	212	William W. Kimball	Commanding Vixen	21 Sept. 97	June 94	31 July 65	6 Dec. 96	S. of O
	213	William P. Day	New Orleans	22 May 98	Oct. 96	26 July 65	1 Jan. 97	E. boy.
	214	John C. Wilson	Sick leave	9 Apr. 99	Apr. 99	24 July 65	5 Jan. 97	N.Y.
	215	Uriah R. Harris	Chicago	2 Apr. 99	Aug. 97	22 July 65	24 Feb. 97	Ind.
15	216	Richard G. Davenport	Hydrographic Office	27 Mar. 99	Mar. 99	29 Sept. 64	14 Mar. 97	Ga.
	217	Edward B. Barry	Amphitrite	2 Aug. 97	July 94	21 July 65	21 Mar. 97	S. of O.
	218	Herbert Winslow	Tr. ship and Sta., Newp't	20 Feb. 99	Feb. 99	....do....	6 Apr. 97	S. of O.
	219	William H. Turner	Iowa	21 May 98	May 95	22 July 65	16 May 97	Ohio.
	220	Geo. P. Colvocoresses	Olympia	22 May 97	June 93	28 Sept. 64	4 June 97	S. of O.
20	221	Charles E. Colahan	Bureau of Navigation	13 June 99	Apr. 99	21 July 65	19 June 97	Pa.
	222	Albert G. Berry	Asst. Lt. H. Insp. 3d Dist	13 May 99	May 99	25 July 65	21 July 97	At L.
	223	John A. Norris	Charleston	9 Sept. 97	Aug. 94	27 Sept. 65	28 Aug. 97	Pa.
	224	William H. Driggs	Office Naval Intelligence	2 Sept. 98	Sept. 98	21 July 65	16 Sept. 97	Mich.
	225	Nathaniel J. K. Patch	Commanding Celtic	11 July 98	Jan. 98	20 Sept. 65	26 Sept. 97	Mass.
25	226	Thomas S. Phelps, jr	Waiting orders	14 June 99	May 99	26 July 65	7 Nov. 97	S. of O.
	227	Karl Rohrer	Navy-yard, Washington	19 Apr. 97	Apr. 97	22 July 65	5 Dec. 97	Mo.
	228	John A. H. Nickels	Marblehead	7 Apr. 97	Nov. 95	8 Oct. 64	1 Feb. 98	Miss.
	229	Clinton K. Curtis	Navy-yard, Norfolk	3 Nov. 98	Sept. 98	27 Sept. 65	6 Feb. 98	W. Va.
	230	Theodoric Porter	Training-ship Adams	14 July 97	July 94	20 Sept. 65	28 Mar. 98	S. of O.
30	231	Daniel D. V. Stuart	Receiving-ship Vermont	16 Jan. 99	Oct. 98	24 Sept. 63	27 Apr. 98	N. Y.
	232	John H. Moore	Indiana	15 Mar. 98	May 95	31 July 65	....do....	N. Y.
	233	Charles A. Adams	Rec. ship Independence	25 Mar. 98	Mar. 98	24 July 63	11 Nov. 94	Wis.
	234	Kossuth Niles	Massachusetts	1 Apr. 99	July 96	22 Sept. 65	1 May 98	Ill.
	235	Dennis H. Mahan	Brooklyn	3 Feb. 99	June 98	21 July 65	11 May 98	S. of O
35	236	William F. Low	Newark	10 Mar. 98	Jan. 95	24 July 65	5 June 98	N. H.
	237	Nelson T. Houston	Lancaster	24 May 99	Jan. 99	28 July 65	7 June 98	N. Y.
	238	James H. Perry ‖	Oregon	23 Jan. 98	July 97	29 Jan. 67	3 Mar. 99	Conn.
	239	Warner B. Bayley ‖	New York	10 Jan. 98	Apr. 96	4 Aug. 64	....do....	N. Y.
	240	Albert F. Dixon ‖	Brooklyn	1 Dec. 98	June 97	29 Oct. 70	....do....	Mass.
40	241	Joseph P. Mickley ‖	Insp. mach. Philadelphia	14 Oct. 98	July 98	28 Mar. 64	....do....	Pa.
	242	Clayton S. Richman	Puget Sound Naval Sta.	12 June 99	Mar. 99	24 July 65	3 July 98	Iowa.
	243	Samuel P. Comly	Receiving-ship Richm'd	15 Oct. 98	Oct. 98	26 July 65	10 Aug. 98	N. J.
	244	Hawley O. Rittenhouse	Prairie	31 Mar. 98	Feb. 96	25 July 66	10 Aug. 98	N. J.
	245	Robert G. Peck	Bureau Equipment	3 Oct. 98	July 98	21 Sept. 66	....do....	Mass.
45	246	John Hubbard	Navy-yard, New York	22 Oct. 98	Oct. 98	25 July 66	6 Oct. 98	Ariz.
	247	Alexander McCrackin	Monadnock	29 May 97	July 94	....do....	15 Nov. 98	Iowa.
	248	George L. Dyer	Commanding Yankton	1 July 98	June 97	23 July 66	22 Nov. 98	Me.
	249	Lewis C. Heilner	Navy-yard, New York	16 Mar. 99	Jan. 99	24 July 66	9 Dec. 98	Pa.
	250	Martin E. Hall	Naut. sch. ship Ent'rp'e	16 Sept. 98	July 98	19 Sept. 65	25 Dec. 98	Iowa.
50	251	Edward M. Hughes	Boston	15 July 96	Mar. 93	25 July 66	3 Mar. 99	At L.
	252	Herman F. Fickbohm	Detroit	13 May 98	Aug. 96	31 July 66	3 Mar. 99	N. app.
	253	Joseph B. Murdock	Naval War College	17 Oct. 98	Oct. 98	25 July 66	....do....	Mass.
	254	Hugo Osterhaus	Naval Academy	1 Sept. 98	Aug. 98	22 Sept. 65	....do....	Mo.
	255	John B. Collins*	Wilmington	10 May 97	Mar. 95	26 July 66	....do....	La.
55	256	Charles E. Vreeland	Baltimore	13 Jan. 98	Apr. 93	27 July 66	....do....	N. app.

*Subject to examination. Not yet commissioned.

‖ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander. May qualify for general duties of the Line by examination pursuant to application made prior to September 3, 1899.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	257	Corwin P. Rees	Torpedo Station	31 Mar. 99	Dec. 98	30 July 66	3 Mar. 99	Ohio.
	258	Albert C. Dillingham	Nashville	19 Aug. 97	June 95	21 July 65	do	Pa.
	259	George F. W. Holman	Torpedo Station	1 Apr. 98	Mar. 98	23 July 66	do	Cal.
	260	Nathan Sargent	Rec. Bd. Insp. and Surv	5 Oct. 98	Sept. 98	20 July 66	do	Mont.
60	261	Lazarus L. Reamey	Navy-yard, Washington	3 July 99	do	23 July 66	do	Pa.
	262	James H. Bull	Monterey	30 Dec. 98	do	25 July 66	do	Pa.
	263	Greenlief A. Merriam	Asst. to Gen. Insp. K'rs'g	25 May 99	May 99	21 July 66	do	Mass.
	264	John B. Milton	Badger	14 Apr. 98	Jan. 97	26 July 66	do	Ky.
	265	William Kilburn	Navy-yard, Washington	31 Aug. 98	July 98	5 Dec. 65	do	Cal.
65	266	William H. Nauman‖	Insp. mach., Bath, Me	28 Feb. 99	Mar. 98	24 Apr. 72	do	Pa.
	267	Jacob J. Hunker	Bureau of Navigation	20 Oct. 98	Sept. 98	27 July 66	do	Ohio.
	268	George W. Mentz	Navy-yard, Boston	10 June 99	May 99	25 Sept. 66	do	N. J.
	269	Sidney A. Staunton	New York (staff)	16 June 97	Aug. 94	20 Sept. 67	do	W. Va.
	270	Aaron Ward	Commanding Panther	20 June 99	Sept. 98	26 Sept. 67	do	Pa.
70	271	Charles W. Bartlett	Annapolis	30 May 99	do	20 June 67	do	Mass.
	272	Chauncey Thomas	Oregon	15 Dec. 96	Feb. 94	25 Sept. 67	do	Pa.
	273	William A. Marshall	Resolute	15 Dec. 98	Feb. 96	26 June 67	do	Pa.
	274	William M. Irwin	Steel Insp., S. Bethlehem	1 June 97	May 97	28 June 67	do	Ohio.
	275	Gustavus C. Hanus	Wheeling	23 Dec. 98	Sept. 98	26 July 65	do	Wis.
75	276	John E. Roller	I. Eq., Schenectady, N. Y	27 Mar. 99	Mar. 99	20 June 67	do	N. app.
	277	Francis E. Greene	Montgomery	4 Jan. 98	May 96	24 Sept. 67	do	Ind.
	278	Carlos G. Calkins	Br. Hydro. Off., S. Fran	13 Apr. 99	Dec. 98	20 June 67	do	Ohio.
	279	William P. Elliott‡	Monocacy	30 Dec. 98	Aug. 98	23 Sept. 67	do	At L.
	280	Henry H. Barroll	New York	14 Oct. 98	Sept. 97	27 Sept. 67	do	Mo.
80	281	William E. Sewell	Abarenda	5 June 97	July 94	25 Sept. 67	do	N. Y.
	282	Henry McCrea	Navy-yard, Washington	29 May 99	Apr. 99	20 July 66	do	Ind.
	283	Edward F. Qualtrough	Insp. duty, Bureau Eqp	10 Nov. 98	Oct. 98	20 Sept. 67	do	N. Y.
	284	James C. Cresap	Navy-yard, Norfolk†	16 May 99	May 99	22 June 67	do	Ohio.
	285	Asher C. Baker	Special duty, Paris Ex	8 Aug. 98	Apr. 97	30 Sept. 67	do	Iowa.
85	286	Wm. H. H. Southerland	Commanding Dolphin	20 June 99	Oct. 98	29 June 68	do	N. app.
	287	Lucien Young	Naval Station, Havana	29 Apr. 99	Feb. 99	21 June 69	do	Ky.
	288	Jesse M. Roper	Hydrographic Office	22 Oct. 98	Oct. 98	25 June 68	do	Mo.
	289	Charles E. Fox	Helena	23 Oct. 97	Dec. 95	do	do	At L.
	290	John C. Fremont	Supervisor N. Y. Harbor	22 Aug. 98	Aug. 98	do	do	At L.
90	291	Albert Mertz	Glacier	30 Nov. 96	Jan. 94	26 June 67	do	Wis.
	292	Rogers H. Galt	Ins. Eq., Newport News	7 June 97	June 97	25 June 68	do	At L.
	293	Vincendon L. Cottman	Commanding Brutus	31 Dec. 96	July 94	25 Sept. 68	do	N. Y.
	294	Frank E. Sawyer	Commanding Cæsar	20 June 99	Dec. 98	do	do	Mass.
	295	William H. Schuetze	Philadelphia	7 Apr. 97	Nov. 92	23 June 69	do	Mo.
95	296	Thomas B. Howard	Charleston	22 May 97	June 94	25 June 69	do	At L.
	297	Walter C. Cowles	Bureau of Equipment	10 July 97	Apr. 97	22 Sept. 69	do	Conn.
	298	Austin M. Knight	Naval Academy	27 Sept. 98	Sept. 98	30 June 69	do	Fla.
	299	Charles J. Badger	Insp. Equip., Kentucky	20 Feb. 99	Feb. 99	24 June 69	do	At L.
	300	Samuel W. B. Diehl	Ordered Bu. Equipment	17 June 99	July 99	21 Sept. 69	do	Pa.
100	301	Reginald F. Nicholson	Commanding Farragut	5 June 99	Aug. 98	30 Sept. 69	do	N. C.
	302	Samuel C. Lemly*	Judge-Advocate-Gen'l	5 June 92	May 90	26 June 69	do	N. C.
	303	Edmund B. Underwood	Alliance	10 Mar. 98	May 95	do	do	At L.
	304	William F. Halsey	Prac. ship Monongahela	1 May 99	Sept. 98	22 Sept. 69	do	La.
	305	Frank A. Wilner	Receiving-ship Wabash	8 Apr. 99	Dec. 98	30 June 69	do	N. Y.
105	306	Henry Morrell	Castine	10 June 96	Aug. 93	do	do	N. Y.
	307	William Winder	Michigan	18 June 99	June 99	21 Sept. 69	do	N. H.
	308	Charles B. T. Moore	Bennington	29 Apr. 98	July 96	28 Sept. 69	do	Ill.
	309	Ten Eyck D. W. Veeder	Baltimore	31 Aug. 96	May 93	25 Sept. 68	do	N. Y.
	310	Alfred Reynolds	Receiving-ship Franklin	31 Jan. 99	Oct. 97	22 Sept. 69	do	Ind.
110	311	John M. Robinson	Navy-yard, Washington	29 Sept. 98	Sept. 98	25 June 69	do	At L.
	312	John K. Barton‖	Navy-yard, Boston	31 Oct. 98	May 97	1 Oct. 71	do	Pa.
	313	Robert G. Denig‖	Chicago	22 Apr. 98	May 96	do	do	Ohio.
	314	George H. Peters	Office Naval Intelligence	19 Sept. 98	Dec. 97	24 June 70	do	Pa.
	315	Bradley A. Fiske	Monterey	16 Dec. 96	Oct. 94	24 Sept. 70	do	Ohio.
115	316	Frank H. Holmes	Baltimore	19 Mar. 98	May 96	30 June 70	do	Cal.

* With rank of captain.
† Also commanding Talbot.
‡ Subject to examination. Not yet commissioned.
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Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	317	John F. Parker	Vixen	15 Mar. 98	July 96	30 Sept. 70	3 Mar. 99	Ohio.
	318	Hamilton Hutchins	Machias	14 July 97	June 95	24 June 70	do	N. H.
	319	John M. Bowyer	Princeton	27 May 98	June 97	30 Sept. 70	do	Iowa.
	320	John C. Colwell	Naval attaché, London	21 Apr. 97	Aug. 96	23 Sept. 70	do	At L.
120	321	William R. A. Rooney	New Orleans	17 Apr. 98	Apr. 97	29 Sept. 70	do	Pa.
	322	Edward J. Dorn	Naval Academy	24 Aug. 98	Mar. 98	22 Sept. 70	do	Mo.
	323	Bernard O. Scott	Concord	14 Mar. 98	May 96	30 June 70	do	Ala.
	324	George B. Ransom ‖	Baltimore	21 Mar. 97	Oct. 93	1 Oct. 71	do	N. Y.
	325	William C. Eaton ‖	En route to Philadelphia	25 June 99	Apr. 99	1 Oct. 72	do	N. Y.
125	326	Alfred B. Canaga ‖	Bureau Steam Engin'r'g	2 Mar. 96	Apr. 95	do	do	Ohio.
	327	Abraham V. Zane ‖	Duty with Alabama	22 June 99	July 97	1 Oct. 71	do	Pa.
	328	John R. Edwards ‖	Texas	29 Nov. 97	Oct. 94	do	do	Pa.
	329	Stacy Potts ‖	Waiting orders	13 June 99	June 99	do	do	Pa.
	330	Henry T. Cleaver ‖	Yorktown	17 Nov. 98	June 98	do	do	Pa.
130	331	Albert B. Willits ‖	Bureau Steam Engin'r'g	6 May 98	Oct. 97	1 Oct. 72	do	Pa.
	332	James P. S. Lawrance ‖	Wilmington	10 May 97	June 94	22 Mar. 75	do	Pa.
	333	Isaac S. K. Reeves ‖	Receiving-ship Franklin	22 Dec. 98	Dec. 98	30 June 75	do	Del.
	334	York Noel	Iowa	15 Apr. 99	Jan. 99	21 Sept. 70	do	Pa.
	335	Albon C. Hodgson	Brooklyn	3 Apr. 98	Dec. 96	9 June 71	do	Ga.
135	336	James M. Helm	L't-House Inspr., 16th dis	31 Dec. 98	Nov. 98	30 Sept. 71	do	Tenn.
	337	William G. Cutler	Newark	10 May 97	July 95	22 Sept. 71	do	At L.
	338	Cameron McR. Winslow	Indiana	15 Oct. 96	July 94	29 Sept. 70	do	At L.
	339	Charles Laird	Olympia	15 July 96	Nov. 93	do	do	Ohio.
	340	Nathaniel R. Usher	L't-House Inspr., 7th dis	1 Oct. 98	Oct. 98	22 Sept. 71	do	Ind.
140	341	Walter S. Hughes	Philadelphia	3 May 99	July 98	26 Sept. 70	do	Iowa.
	342	Fidelio S. Carter †	Wilmington	7 Oct. 97	May 95	30 Sept. 70	do	Ill.
	343	Frank F. Fletcher	Commanding Eagle	8 July 98	Sept. 96	23 Sept. 70	do	Iowa.
	344	Alexander Sharp, jr	Rec.-ship Independence	3 July 99	Sept. 98	21 June 70	do	D. C.
	345	Harry H. Hosley	Receiving-ship Vermont	20 Dec. 98	Oct. 98	23 Sept. 71	do	N. H.
145	346	Frank E. Beatty	Monterey	14 Aug. 97	Feb. 95	do	do	Minn.
	347	Moses L. Wood	Training-ship Adams	6 July 96	Apr. 93	do	do	Mo.
	348	John A. Shearman	En route to Asiatic Sta	3 May 99	Oct. 98	13 June 71	do	N. Y.
	349	Robert M. Doyle	Texas	20 July 96	May 93	30 Sept. 70	do	Tenn.
	350	George M. Stoney	Naval Academy	29 Sept. 98	Sept. 98	21 Sept. 70	do	Ala.
150	351	Frederick W. Coffin †	Solace	21 Mar. 95	Sept. 94	16 June 70	do	Mass.
	352	Wythe M. Parks ‖	Iowa	10 Mar. 98	June 95	8 May 77	do	Va.
	353	Harry M. Hodges	Nero	23 Nov. 97	Apr. 95	30 Sept. 70	do	Ill.
	354	William B. Caperton	Marietta	1 Dec. 96	Nov. 94	13 June 71	do	Tenn.
	355	James T. Smith	En route to Asiatic Sta	25 June 99	June 99	12 June 71	do	N. C.
155	356	Frank H. Bailey ‖	Olympia	15 Aug. 96	Oct. 91	1 Oct. 73	do	N. Y.
	357	George S. Willits ‖	Marblehead	18 Oct. 97	Aug. 94	do	do	Pa.
	358	Walter F. Worthington ‖	Inspec. duty (Bu. S. E.)	6 Oct. 98	Sept. 97	do	do	Md.
	359	William N. Little ‖	Charleston	11 July 98	Nov. 95	1 Oct. 72	do	Ga.
	360	Edward R. Freeman ‖	Indiana	19 Aug. 97	July 94	1 Oct. 73	do	Miss.
160	361	Theo. F. Burgdorff ‖	Monadnock	10 June 98	Apr. 97	do	do	N. J.
	362	Frank H. Eldridge ‖	Monterey	7 July 97	Aug. 94	1 Oct. 72	do	Ohio.
	363	Edgar T. Warburton ‖	Waiting orders	27 June 99	June 99	do	do	Pa.
	364	Henry C. Gearing	Glacier	18 Apr. 98	June 96	13 June 72	do	Pa.
	365	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	8 June 72	do	At L.
165	366	William H. Allen	Boston	15 July 96	Sept. 93	27 Sept. 72	do	Ill.
	367	Burns T. Walling	Solace	30 June 99	May 98	6 June 72	do	Ohio.
	368	Clifford J. Boush *	Yosemite	27 July 97	Aug. 95	do	25 Mar. 99	Va.
	369	James H. Sears *	Torpedo station	18 May 99	May 99	22 Sept. 71	29 Mar. 99	N. Y.
	370	Abraham E. Culver * ‡	Bureau Equipment	3 July 99	June 99	6 June 72	4 June 99	N. Y.
170	371	Henry T. Mayo * ‡	Union Iron Works	14 Oct. 98	Sept. 98	14 June 72	11 June 99	Vt.

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LIEUTENANTS, ACTIVE LIST (300).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	372	Charles C. Rogers	Detroit	29 Apr. 98	Aug. 96	8 June 72	27 Jan. 91	Tenn.
	373	John T. Newton	Navy-yard, New York	3 Sept. 98	Aug. 98	16 Oct. 72	19 Feb. 91	Ohio.
	374	Waldemar D. Rose	Chicago	1 Dec. 98	Oct. 97	6 June 72	14 May 91	At L.
	375	Charles F. Pond	Commanding Iroquois	11 Apr. 98	Apr. 97	13 June 72	19 May 91	Conn.
5	376	Walter McLean	Bureau of Ordnance	30 Mar. 99	Dec. 98	8 June 72	20 May 91	At L.
	377	Washington I. Chambers	Torpedo Station	14 Feb. 98	Aug. 97	9 June 71	29 May 91	N. Y.
	378	James C. Gillmore	Prisoner from Yorktown	25 Apr. 98	June 97	22 Sept. 71	30 June 91	Ariz.
	379	Benjamin Tappan	Commanding Callao	23 Nov. 96	Nov. 94	----do----	2 Aug. 91	Ark.
	380	Charles A. Gove	Ordered to Tor. Station	24 June 99	Sept. 98	9 June 71	4 Aug. 91	At L.
10	381	De Witt Coffman	Indiana	1 Oct. 98	June 98	8 June 72	27 Sept. 91	Va.
	382	William G. Hannum	Culgoa	15 Mar. 98	Oct. 96	24 Sept. 72	2 Oct. 91	Pa.
	383	Richard Henderson	Receiv'g-ship Richmond	27 Jan. 99	Jan. 99	26 Sept. 72	5 Nov. 91	N. C.
	384	Thomas D. Griffin	Badger	28 Jan. 98	May 96	23 Sept. 72	20 Nov. 91	Va.
	385	Henry Minett	Sick leave	24 June 99	Apr. 99	10 June 72	11 Dec. 91	Ky.
15	386	Richard T. Mulligan	Navy-yard, New York	20 June 99	June 99	10 June 71	16 Dec. 91	N. J.
	387	Wm. Braunersreuther	Charleston	5 May 98	Jan. 98	26 Sept. 71	10 Jan. 92	Ill.
	388	Francis H. Sherman	Navy-yard, New York	28 July 98	July 98	21 Sept. 71	3 Apr. 92	Mo.
	389	William S. Hogg	Celtic	10 Mar. 98	May 96	25 Sept. 72	5 May 92	At L.
	390	Robert I. Reid ‖	Massachusetts	8 Dec. 96	Feb. 94	1 Oct. 72	3 Mar. 99	Pa.
20	391	William F. Fullam	Lancaster	1 July 99	Oct. 98	25 Sept. 73	28 May 92	N. Y.
	392	Horace M. Witzel	Iowa	16 June 97	Jan. 95	7 June 73	29 May 92	Wis.
	393	Reynold T. Hall ‖	Boston	20 July 96	Aug. 93	22 Apr. 80	3 Mar. 99	Pa.
	394	Albert G. Winterhalter	Navy-yard, League Isl	26 Oct. 98	Oct. 98	24 Sept. 73	30 June 92	Mich.
	395	John M. Orchard	Iris	19 July 97	Aug. 94	12 June 73	1 July 92	Mo.
25	396	John N. Jordan	Inspection duty, Bu. Ord	3 Apr. 98	Mar. 98	10 June 73	----do----	Me.
	397	Augustus F. Fechteler	Concord	19 Sept. 96	Oct. 94	9 June 73	21 July 92	N. Y.
	398	Thomas M. Brumby	Olympia	31 Dec. 97	June 96	29 Sept. 73	24 Aug. 92	Ga.
	399	Edward E. Wright	Training-ship Essex	15 Mar. 98	July 96	24 Sept. 73	4 Dec. 92	Mass.
	400	Albert Gleaves	Navy-yard, Washington	12 Sept. 98	Sept. 98	12 June 73	9 Jan. 93	Tenn.
30	401	James P. Parker	Petrel	15 July 96	Sept. 93	10 June 73	25 Jan. 93	N. C.
	402	Ben W. Hodges	Naval Observatory	30 June 99	Mar. 99	25 Sept. 73	7 Feb. 93	Miss.
	403	Herbert O. Dunn	Brch. Hydro. Off., Balto	26 Sept. 98	Sept. 98	9 June 73	17 Feb. 93	R. I.
	404	Arthur W. Dodd	Helena	14 May 98	Jan. 98	10 June 73	25 Feb. 93	Ind.
	405	George W. Denfeld	Bureau of Equipment	28 June 98	Nov. 97	24 Sept. 73	27 Apr. 93	Mass.
35	406	Albert W. Grant	Machias	7 July 97	July 94	10 June 73	9 May 93	Wis.
	407	Horace W. Harrison	Off. Naval Intelligence	1 Nov. 98	June 98	26 Sept. 72	10 June 93	At L.
	408	Valentine S. Nelson	Olympia	30 July 96	June 93	10 June 73	18 Nov. 92	Tenn.
	409	William S. Benson	Chicago	1 Dec. 98	Aug. 96	23 Sept. 72	27 June 93	Ga.
	410	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	7 June 73	----do----	Ky.
40	411	Frank M. Bostwick	Bennington	10 May 98	July 96	20 Sept. 73	----do----	Wis.
	412	James H. Oliver	Torpedo Station	13 Feb. 98	Dec. 97	16 June 73	4 July 93	Ga.
	413	Harry M. Dombaugh	Training-ship Adams	15 July 96	July 93	8 June 72	----do----	Ohio.
	414	Simon Cook	Princeton	27 May 98	Sept. 97	10 June 73	27 Sept. 93	Mo.
	415	Thomas S. Rodgers	Wheeling	19 May 97	May 95	24 Sept. 74	1 Oct. 93	At L.
45	416	Franklin J. Schell ‖	Naval Academy	20 Sept. 98	Sept. 97	1 Oct. 74	3 Mar. 99	Pa.
	417	John G. Quinby	Nashville	12 Jan. 97	June 94	12 June 74	5 Nov. 93	At L.
	418	James H. Glennon	Nav. Sta., Havana, Cuba	21 Dec. 98	Dec. 98	24 Sept. 74	26 Dec. 93	Cal.
	419	Percival J. Werlich	Monadnock	30 Dec. 98	Oct. 96	9 June 73	15 Sept. 93	Wis.
	420	William R. Rush	Brooklyn	1 Dec. 96	Dec. 93	10 June 72	26 Dec. 93	La.
50	421	Harry S. Knapp	Solace	30 June 99	Sept. 98	26 June 74	23 Jan. 94	Conn.
	422	William L. Rodgers	Navy-yard, Washington	3 Nov. 98	Oct. 98	11 June 74	4 Feb. 94	Cal.
	423	Roy C. Smith	Insp. duty (Bu. Eqpmt.)	14 Nov. 98	Nov. 98	3 Oct. 74	22 Feb. 94	Va.
	424	Robert S. Griffin ‖	Dolphin	23 Oct. 97	July 93	1 Oct. 74	3 Mar. 99	Va.
	425	Albert N. Wood	Petrel	16 Dec. 96	Jan. 94	25 Sept. 73	11 Apr. 94	Ind.
55	426	Edward Lloyd, jr	Marietta	30 Apr. 98	Aug. 96	17 June 74	16 Apr. 94	Md.
	427	George W. McElroy ‖	Duty with Wisconsin	1 July 99	Oct. 98	1 Oct. 74	3 Mar. 99	Mich.
	428	Harry P. Huse	Naval Academy	29 Sept. 98	Sept. 98	30 Sept. 74	13 May 94	N. Y.
	429	Richard M. Hughes	Training-ship Pensacola	6 May 99	Mar. 99	25 Sept. 74	22 June 94	Pa.
	430	Charles N. Atwater	Monongahela	18 May 99	Sept. 98	26 Sept. 73	----do----	N. Y.
60	431	John H. L. Holcombe	Iowa	8 Dec. 96	Aug. 96	27 June 74	10 July 94	Ga.

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	432	William L. Burdick	Torpedo Station	1 July 99	July 99	27 Sept. 73	21 July 94	Ohio.
	433	Frank W. Bartlett ‖	Panther	20 June 99	Sept. 98	1 Oct. 74	3 Mar. 99	Mich.
	434	Frederick C. Bieg ‖	New Orleans	10 Mar. 98	Dec. 94	do	do	Mo.
	435	Harry Kimmell	Leave of absence	14 June 99	June 99	28 Sept. 74	31 July 94	Pa.
65	436	Howard Gage * ‖	Bennington	29 June 98	Jan. 96	1 Oct. 74	3 Mar. 99	Mich.
	437	John L. Gow ‖	Receiving-ship Wabash	18 Feb. 99	Dec. 98	do	do	Ind.
	438	George R. Clark	Yorktown	21 Mar. 98	Sept. 95	9 June 74	19 Aug. 94	Ohio.
	439	George H. Stafford	Abarenda	10 Mar. 98	July 96	10 June 74	7 Sept. 94	Iowa.
	440	Allen G. Rogers	Torpedo Station	10 June 99	May 99	12 June 74	16 Sept. 94	N. C.
70	441	William P. White	Montgomery	15 Mar. 98	July 96	30 June 74	30 Sept. 94	At L.
	442	George E. Burd ‖	Receiving-ship Vermont	24 Feb. 99	Dec. 98	1 Oct. 74	3 Mar. 99	Mass.
	443	John H. Shipley	Naval Academy	30 Aug. 98	Aug. 98	30 Sept. 74	11 Nov. 94	Mo.
	444	John E. Craven	Yosemite	27 July 97	Mar. 95	24 Sept. 74	6 Dec. 94	At L.
	445	James H. Hetherington	Philadelphia	3 May 99	Aug. 98	9 June 74	9 Dec. 94	Iowa.
75	446	John J. Knapp	Commanding Sylph	30 June 99	Oct. 98	do	2 Feb. 95	Mo.
	447	Augustus C. Almy	New York	12 Nov. 97	Feb. 96	7 June 72	1 Mar. 95	At L.
	448	Walter M. McFarland ‖	Leave of absence	6 Jan. 99	June 97	15 Sept. 75	3 Mar. 99	D. C.
	449	John Hood	Nero	27 July 97	June 95	10 Sept. 75	28 Apr. 95	Ala.
	450	Benjamin C. Bryan ‖	Bureau of Steam Eng	4 Feb. 99	Feb. 99	15 Sept. 75	3 Mar. 99	N. J.
80	451	Le Roy M. Garrett	Marblehead	17 Jan. 99	Sept. 98	18 Sept. 75	21 May 95	N. Y.
	452	Charles C. Marsh	Office Nav. Intelligence	13 Feb. 99	Dec. 98	do	7 June 95	Ind.
	453	Clarence A. Carr ‖	Navy-yard, Norfolk	23 May 99	Sept. 98	15 Sept. 75	3 Mar. 99	Pa.
	454	John B. Blish	New York	18 Apr. 98	Dec. 97	18 Sept. 75	15 June 95	Ind.
	455	Carl W. Jungen	Brch. Hydro office, N. Y.	17 Dec. 98	Oct. 98	24 Sept. 74	1 Aug. 95	Wis.
85	456	Charles H. Harlow	Training-ship Alliance	1 May 97	Apr. 95	18 Sept. 75	1 Sept. 95	N. Y.
	457	William A. Gill	Baltimore	17 Feb. 99	Oct. 98	24 June 75	4 Oct. 95	Pa.
	458	Thomas W. Ryan	Navy-yard, New York	14 Nov. 98	Nov. 98	16 June 73	12 Oct. 95	Pa.
	459	Harold P. Norton * ‖	Insp. duty, Elswick, Eng	14 Sept. 98	May 94	1 Oct. 74	3 Mar. 99	N. Y.
	460	Walter J. Sears	New Orleans	26 June 99	Aug. 97	24 June 75	5 Nov. 95	Pa.
90	461	John Gibson	Boston	30 July 96	Dec. 93	9 June 74	28 Dec. 95	Ky.
	462	Edward H. Scribner ‖	Insp. duty (Bu. S. Eng.)	16 Mar. 98	Dec. 97	1 Oct. 74	3 Mar. 99	Mass.
	463	Frank M. Bennett ‖	Bureau of Steam Eng	17 Nov. 98	Sept. 98	do	do	Mich.
	464	John A. Bell	En route to Asiatic Sta	23 June 99	Dec. 97	13 June 74	29 Dec. 95	W. Va.
	465	John A. Dougherty	Solace	30 June 99	July 98	12 June 74	5 Jan. 96	Mo.
95	466	Daniel P. Menefee	Chicago	3 Apr. 99	Apr. 97	25 Sept. 74	18 Feb. 96	Cal.
	467	John B. Bernadou	Indiana	29 June 99	Aug. 98	22 Sept. 76	21 June 96	At L.
	468	John H. Gibbons	Massachusetts	21 May 98	Apr. 97	18 Sept. 75	28 Feb. 96	Mich.
	469	Thomas Snowden	Dolphin	24 Mar. 98	Nov. 97	25 June 75	11 Mar. 96	N. Y.
	470	Martin Bevington ‖	Bureau of Steam Eng	16 Aug. 97	June 97	15 Sept. 75	3 Mar. 99	Ohio.
100	471	Edwin H. Tillman	Training-ship Alliance	18 June 99	Sept. 97	18 Sept. 75	12 Mar. 96	Tenn.
	472	Thomas F. Carter ‖	Inspec. duty (Bu. S. E.)	22 Oct. 98	Oct. 98	1 Oct. 73	3 Mar. 99	Ky.
	473	James M. Pickrell ‖	Solace	26 May 98	July 96	1 Oct. 74	do	Va.
	474	Frederic C. Bowers ‖	Duty with Atlanta	3 June 99	Mar. 98	15 Sept. 75	do	N. J.
	475	George R. Salisbury ‖	Inspr. mach. Kearsarge	28 June 99	Oct. 98	1 Oct. 74	do	Mo.
105	476	Robert F. Lopez	Iowa	3 Mar. 99	Nov. 96	29 Sept. 74	1 Apr. 96	Tenn.
	477	Frank W. Kellogg	Baltimore	18 July 96	July 94	24 June 75	3 Apr. 96	Conn.
	478	John L. Purcell	Solace	30 June 99	Oct. 98	30 Sept. 73	29 Apr. 96	N. J.
	479	Reuben O. Bitler	Br. Hydro. Off., Norfolk	17 Oct. 98	do	24 June 75	do	Pa.
	480	Samuel H. Leonard, jr ‖	Insp. machinery, Boston	17 Jan. 99	Jan. 99	25 Oct. 81	3 Mar. 99	Mass.
110	481	Harry Phelps	Texas	1 Feb. 97	Aug. 94	22 Sept. 76	10 May 96	N. J.
	482	Patrick W. Hourigan	Olympia	30 Dec. 98	Sept. 98	24 June 76	12 June 96	N. Y.
	483	Homer C. Poundstone	Chicago (staff)	30 Mar. 99	do	24 Sept. 74	4 July 96	W. Va.
	484	Albert A. Ackerman	Oregon	13 Aug. 96	June 93	24 June 76	4 Sept. 96	N. J.
	485	Leo D. Miner ‖	Iris	1 June 97	July 94	14 Sept. 76	3 Mar. 99	Ohio.
115	486	Albert P. Niblack	Oregon	21 May 98	May 95	22 Sept. 76	5 Sept. 96	Ind.
	487	William Truxtun	Prairie	15 July 96	June 94	24 June 76	do	At L.
	488	Stokely Morgan	Navy-yard, Washington	5 May 99	Mar. 99	do	1 Oct. 96	Ark.
	489	Francis J. Haeseler	do	15 Aug. 98	Aug. 98	22 Sept. 76	11 Oct. 96	Pa.
	490	Harry Hall ‖	Cramp's shipyard	10 Oct. 98	Oct. 98	14 Sept. 76	3 Mar. 99	Pa.
120	491	Edward Simpson	Brooklyn	1 Feb. 98	May 96	24 June 76	1 Nov. 96	At L.
	492	William C. P. Muir	Annapolis	1 May 99	Sept. 98	22 Sept. 76	10 Nov. 96	Ky.
	493	Edwards F. Leiper	Training-ship Essex	16 Apr. 98	June 96	25 June 75	18 Nov. 96	Pa.
	494	Thomas W. Kinkaid ‖	Annapolis	30 May 99	Nov. 98	14 Sept. 76	3 Mar. 99	Ohio.
	495	Wm. H. Allderdice ‖	T. Ship and Sta. Newp't.	3 Feb. 99	Sept. 98	do	do	Pa.
125	496	Joseph H. Rohrbacher	Rec'g-ship Independence	1 July 99	Nov. 97	24 June 76	16 Dec. 96	Pa.

* Subject to examination.

‖ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander. May qualify for general duties of the Line by examination pursuant to application made prior to September 3, 1899.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	497	William S. Sims	At., Paris, St. Petersburg	30 Apr. 97	July 96	24 June 76	1 Jan. 97	Pa.
	498	Miles C. Gorgas	Sick leave	1 July 99	May 99	18 Sept. 75	5 Jan. 97	At L.
	499	Charles A. E. King ‖	Bu. of Steam Engineer'g	26 Oct. 96	Aug. 96	14 Sept. 76	3 Mar. 99	Md.
	500	Louis S. Van Duzer	Charleston	28 June 97	Mar. 95	22 Sept. 76	5 Jan. 97	N. Y.
130	501	Wilson W. Buchanan	Monterey	2 June 98	Mar. 98	25 June 75	29 Jan. 97	Ohio.
	502	Augustus N. Mayer	Solace	30 June 99	July 97	24 June 76	24 Feb. 97	Iowa.
	503	Frederick R. Brainard	Inspect'n duty (B. Eqpt)	8 Nov. 98	Oct. 98	do	14 Mar. 97	Ill.
	504	William E. Safford	Yosemite (staff)	17 Apr. 98	Apr. 97	22 Sept. 76	21 Mar. 97	Ohio.
	505	William J. Maxwell	Ordered to Torpedo Sta.	9 June 99	June 99	9 June 74	6 Apr. 97	At L.
135	506	Wm. Strother Smith ‖	Insp'n duty, Richm'd, Va	22 Oct. 98	Sept. 98	15 Sept. 75	3 Mar. 99	Va.
	507	John F. Luby	Tr. Ship and Sta. Newp't	do	do	25 June 75	16 May 97	N. Y.
	508	Lewis J. Clark	Detroit	8 June 97	Feb. 95	22 Sept. 76	4 June 97	Ala.
	509	Theodore G. Dewey	Ordered to Tor. Station	29 June 99	June 99	25 June 75	19 June 97	S. C.
	510	Hugh Rodman	F.C.str. Albatross (ord'd)	29 Apr. 97	Nov. 95	18 Sept. 75	13 July 97	Ky.
140	511	John A. Hoogewerff	Amphitrite	27 July 97	July 95	27 June 77	21 July 97	At L.
	512	Edward E. Capehart	Torpedo Station	10 June 99	June 99	do	28 Aug. 97	Ohio.
	513	Henry B. Wilson	Indiana	2 Sept. 96	Oct. 93	22 Sept. 76	16 Sept. 97	N. J.
	514	George P. Blow	Pr. ship Monongahela	12 May 99	Dec. 98	do	do	Va.
	515	Gustav Kaemmerling ‖	Petrel	16 July 97	Jan. 94	13 Sept. 77	3 Mar. 99	Ind.
145	516	Kenneth McAlpine ‖	Montgomery	1 Oct. 97	July 95	do	do	Va.
	517	Clarence H. Mathews ‖	En route to Asiatic Sta.	30 June 99	May 99	14 Sept. 76	do	Ohio.
	518	De Witt C. Redgrave ‖	Ins. mach. (Bu. S. E.)	21 Oct. 98	Oct. 98	13 Sept. 77	do	Md.
	519	William W. White ‖	Bu. of Steam Engineer'g	13 Sept. 97	July 97	do	do	Pa.
	520	Bias C. Sampson ‖	Michigan	25 Sept. 98	Sept. 98	do	do	Ill.
150	521	Solon Arnold ‖	Wheeling	5 July 96	Mar. 94	14 Sept. 76	3 Mar. 99	Md.
	522	Martin A. Anderson ‖	Nashville	21 May 98	July 96	13 Sept. 77	do	Wis.
	523	Albert Moritz ‖	Newark	15 Mar. 98	do	do	do	N. Y.
	524	Emil Theiss ‖	Bu. of Steam Engineer'g	6 July 96	Apr. 96	1 Oct. 78	do	Wis.
	525	Spencer S. Wood	Massachusetts	23 Sept. 97	May 95	28 June 78	16 Sept. 97	N. Y.
155	526	Guy W. Brown	Philadelphia	23 June 96	July 95	24 June 75	26 Sept. 97	Ind.
	527	William B. Fletcher	Insp. duty (Bu. Ordn'ce)	18 Nov. 98	Nov. 98	22 Sept. 77	29 Oct. 97	Vt.
	528	William H. Chambers ‖	Marietta	28 Mar. 97	Dec. 94	1 Oct. 78	3 Mar. 99	Pa.
	529	Marbury Johnston	Nero	28 Aug. 97	May 95	30 Sept. 78	7 Nov. 97	Ga.
	530	Charles E. Rommel ‖	Spec. duty torpedo b'ts.	30 Mar. 99	Mar. 99	1 Oct. 78	3 Mar. 99	Pa.
160	531	William B. Whittelsey	Ordered to Lancaster	19 June 99	Dec. 97	28 June 78	5 Dec. 97	N. Y.
	532	Joseph L. Jayne	Commanding Uncas	2 Apr. 98	Oct. 96	28 June 78	17 Dec. 97	Miss.
	533	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	27 June 77	25 Jan. 98	Pa.
	534	Albert L. Key	Attaché, Tokio & Pekin	8 Nov. 98	Sept. 98	do	6 Feb. 98	Tenn.
	535	William L. Howard	Off. Naval Intelligence	25 Feb. 99	Jan. 99	22 Sept. 77	10 Mar. 98	Conn.
165	536	Wiley R. M. Field	Command'g Piscataqua	23 Apr. 95	Apr. 93	28 June 78	14 Mar. 98	Va.
	537	Edwin A. Anderson	Insp'n duty (Bu. Ord.)	3 July 99	May 99	do	28 Mar. 98	N. C.
	538	John M. Poyer	Navy-yard, Norfolk	19 Apr. 99	Sept. 98	27 June 77	8 Apr. 98	At L.
	539	Harry G. Leopold ‖	Brutus	11 Feb. 98	Apr. 96	1 Oct. 78	3 Mar. 99	Ohio.
	540	Robert B. Higgins ‖	Castine	20 July 96	Feb. 94	do	do	Md.
170	541	John C. Leonard ‖	Navy-yard, New York	24 Sept. 98	Sept. 98	do	do	Ohio.
	542	Ward P. Winchell ‖	Waiting orders	15 June 99	June 99	do	do	Ohio.
	543	Charles P. Eaton	Torpedo Station	19 May 99	Sept. 98	1 Oct. 79	13 Apr. 98	Wis.
	544	John M. Ellicott	Baltimore	31 Oct. 96	Aug. 94	do	23 Apr. 98	Md.
	545	Charles W. Dyson ‖	Machias	27 Apr. 98	Sept. 95	do	3 Mar. 99	Pa.
175	546	Harry George	Prac. ship Monongahela	1 May 99	Mar. 98	16 June 79	27 Apr. 98	Mich.
	547	Frederick L. Chapin	Bureau of Equipment	18 Jan. 99	Jan. 99	29 Sept. 79	do	Ill.
	548	William C. Herbert ‖	Badger	27 July 97	Apr. 95	1 Oct. 79	3 Mar. 99	Pa.
	549	Alexander S. Halstead ‖	Amphitrite	30 Mar. 97	Jan. 95	do	do	Pa.
	550	James E. Palmer ‖	Boston	30 Apr. 98	Apr. 85	do	do	N. C.
180	551	Harry A. Field	Philadelphia	1 July 96	Mar. 96	1 Oct. 79	1 May 98	Va.
	552	Chester M. Knepper	Schoolship St. Marys	1 Nov. 98	Oct. 98	1 Oct. 80	11 May 98	Pa.
	553	Clarence S. Williams	Marblehead	5 Apr. 98	July 96	25 Sept. 80	27 May 98	Ohio.
	554	Albert M. Beecher	Insp. of Ordn'e., Cramps	17 Oct. 98	Feb. 98	11 June 80	5 June 98	Iowa.
	555	Frank K. Hill	Prairie	23 Mar. 99	Aug. 98	1 Oct. 80	7 June 98	Ohio.
185	556	Roger Welles, jr	Schoolship Enterprise	3 Oct. 98	Sept. 98	25 Sept. 80	3 July 98	Conn.
	557	John D. McDonald	Monterey	24 Jan. 98	July 96	9 Oct. 80	17 July 98	Nev.
	558	Walter O. Hulme	Commanding Potomac	28 May 99	Aug. 98	1 Oct. 80	10 Aug. 98	N. J.
	559	Henry E. Parmenter	Returning from Nero	11 June 99	June 99	do	do	R. I.
	560	Hilary P. Jones, jr	Chicago	25 May 98	June 97	25 Sept. 80	do	Va.
190	561	William R. Shoemaker	Massachusetts	4 Apr. 98	June 96	14 June 80	6 Oct. 98	N. Mex

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Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	562	Isaac K. Seymour	Bureau of Ordnance	21 June 97	June 97	25 Sept. 80	9 Oct. 98	Me.
	563	Charles M. Fahs	Training-ship Essex	27 July 97	Feb. 96	1 Oct. 80	15 Nov. 98	Ala.
	564	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	3 Oct. 79	do	D.C.
	565	Humes H. Whittlesey	Chicago (staff)	30 Mar. 99	Apr. 96	1 Oct. 80	22 Nov. 98	Ind.
195	566	Albert C. Dieffenbach	Wks Bliss & Co. (Bu.Od.)	1 Apr. 98	Mar. 98	1 Oct. 81	9 Dec. 98	Pa.
	567	Theodore C. Fenton	Asst. to Bureau Ord.	9 July 98	July 96	do	25 Dec. 98	Pa.
	568	Volney O. Chase	Detroit	1 Sept. 97	Oct. 95	do	13 Jan. 99	La.
	569	George R. Slocum	Boston	14 Apr. 96	July 94	28 Sept. 81	3 Mar. 99	Ill.
	570	William G. Miller	Philadelphia (staff)	30 Apr. 98	Mar. 98	1 Oct. 81	do	Va.
200	571	George W. Kline	Brooklyn	29 Nov. 97	May 95	do	do	N.J.
	572	John P. McGuinness	Nero	17 May 98	Feb. 98	28 Sept. 81	do	Idaho.
	573	Joseph Strauss	Lancaster	8 Dec. 96	Feb. 96	1 Oct. 81	do	Va.
	574	Charles S. Stanworth	Bureau of Ordnance	30 June 99	Dec. 98	do	do	Va.
	575	Robert L. Russell	Receiving-ship Vermont	24 Dec. 98	Oct. 98	14 June 81	do	Ga.
205	576	Harrison A. Bispham	Ordered to Tor. Station	30 June 99	May 99	1 Oct. 81	do	Pa.
	577	Armistead Rust	Princeton	18 Nov. 97	Oct. 96	do	do	Va.
	578	George R. Evans	Schoolship St. Marys	14 Jan. 99	Dec. 98	do	do	Mass.
	579	Edward W. Eberle	Returning from Oregon	23 June 99	June 99	28 Sept. 81	do	Ark.
	580	Charles M. McCormick	Oregon	4 Jan. 98	June 96	1 Oct. 81	do	Va.
210	581	Glennie Tarbox	Brutus	16 June 97	May 96	do	do	S.C.
	582	William W. Gilmer	Receiving-ship Franklin	1 Feb. 99	Jan. 99	16 June 80	do	Va.
	583	Robert E. Coontz	Boston	3 Mar. 96	Oct. 93	28 Sept. 81	do	Mo.
	584	William H. G. Bullard	Monongahela	1 May 99	Sept. 98	28 Sept. 82	do	Pa.
	585	Webster A. Edgar	Yankton	2 July 98	Oct. 97	28 Sept. 81	do	N.Y.
215	586	Joseph W. Oman	Helena	13 June 97	Dec. 94	17 June 82	do	Pa.
	587	Philip Andrews	Training-ship Pensacola	23 May 99	Oct. 98	28 Sept. 82	do	N.J.
	588	William H. Faust	Prac. ship Monongahela	1 May 99	Aug. 97	do	do	Ohio.
	589	Harold K. Hines	Navy-yard, New York	16 Sept. 98	Sept. 98	2 Oct. 82	do	Ky.
	590	Ryland D. Tisdale	Navy-yard, Washington	20 Jan. 98	Dec. 97	28 Sept. 82	do	Ky.
220	591	Samuel M. Strite	Rec'g-sp. Independence	1 May 99	Dec. 98	do	do	Md.
	592	George F. Cooper	Solace	30 June 99	Mar. 97	17 June 82	do	Ga.
	593	Edward T. Witherspoon	Inspect'n duty (Bu.Ord.)	19 June 99	June 99	28 Sept. 82	do	Conn.
	594	Josiah S. McKean ¶	Petrel	9 Feb. 98	Sept. 97	29 Sept. 79	do	Ohio.
	595	Charles H. Hayes ¶	Abarenda	10 June 96	May 95	25 Sept. 80	do	Pa.
225	596	Horace W. Jones ¶	Helena	25 June 96	May 93	1 Oct. 80	do	Va.
	597	William W. Bush ¶	Philadelphia	29 June 98	Nov. 95	25 Sept. 80	do	N.Y.
	598	Benton C. Decker	Inspect'n duty (Bu. Ord.)	23 May 99	Mar. 99	17 May 83	do	Ill.
	599	Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	19 May 83	do	N.J.
	600	Benjamin W. Wells, jr.	Br. Hydro. Office, Chicago	15 Feb. 99	Nov. 98	17 May 83	do	Ill.
230	601	Newton A. McCully	Brutus	20 Mar. 99	Sept. 98	19 May 83	do	S.C.
	602	Levi C. Bertolette	Amphitrite	10 June 96	Nov. 93	4 Sept. 83	do	Del.
	603	George W. Logan	Detroit	22 Sept. 98	Jan. 98	3 Sept. 83	do	Ohio.
	604	Edward Moale, jr.	Helena	7 July 97	Apr. 95	17 June 82	do	Mont
	605	Henry F. Bryan	Newark	21 May 98	Sept. 97	2 May 83	do	Ohio.
235	606	Andrew T. Long	School-ship Saratoga	11 Nov. 98	Nov. 98	17 May 83	do	N.C.
	607	Edward H. Durell	Wheeling	15 July 96	July 94	do	do	Mass.
	608	Archibald H. Scales	Ordered to Tor. Station	29 June 99	June 99	19 May 83	do	N.C.
	609	Ford H. Brown	do	do	do	17 May 83	do	Iowa.
	610	Clarence M. Stone	Prac. ship Monongahela	1 May 99	Sept. 98	25 Sept. 83	do	Ind.
240	611	Thomas Washington	Indiana	12 Jan. 98	Nov. 97	17 May 83	do	N.C.
	612	Francis Boughter	Yosemite	11 Sept. 97	June 97	do	do	Pa.
	613	Archibald H. Davis	School-ship Saratoga	7 Dec. 98	Sept. 98	do	do	N.C.
	614	Guy H. Burrage	Navy-yard, Mare Island	15 Dec. 98	Dec. 98	6 Sept. 83	do	Mass.
	615	Victor Blue	Massachusetts	9 Apr. 98	July 96	do	do	S.C.
245	616	Frank M. Russell	New Orleans	25 Apr. 99	Aug. 98	19 May 83	do	Pa.
	617	Frank Marble	Baltimore (staff)	13 Nov. 96	Feb. 94	4 Sept. 84	do	N.Y.
	618	Ashley H. Robertson	Castine	29 July 96	Apr. 94	do	do	Ill.
	619	Carlo B. Brittain	Lancaster	20 June 99	Sept. 98	19 May 84	do	Ky.
	620	Casey B. Morgan	Ordered to Torpedo Sta.	3 June 99	June 99	4 Sept. 84	do	Miss.
250	621	William M. Crose	Insp't'n duty (Bu. Eqpt.)	29 Dec. 98	Nov. 98	19 May 84	do	Ind.
	622	John F. Hubbard	Tr. ship and sta., Newp't	22 Oct. 98	Oct. 98	5 Sept. 84	do	N.Y.
	623	Marcus L. Miller	Ordered to Torpedo Sta.	10 June 99	June 99	4 Sept. 84	do	Mass.
	624	Lloyd H. Chandler	Com'g tor. bt. Mackenzie	1 May 99	Oct. 98	do	do	N.H.
	625	Oscar W. Koester ¶	Annapolis	do	June 98	26 Sept. 83	do	Pa.
255	626	George N. Hayward	Monadnock	26 May 96	Feb. 96	19 May 84	do	N.Y.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	627	Samuel S. Robison	Torpedo Station	26 June 99	May 99	4 Sept. 84	3 Mar. 99	Pa.
	628	Henry K. Benham	Sick leave	3 July 99	June 99	19 May 84	do	N. Y.
	629	Charles F. Hughes	Concord	19 Oct. 96	Feb. 96	6 Sept. 84	do	Me.
	630	Albert L. Norton	Manila	11 Mar. 98	May 95	23 May 84	do	Ohio.
260	631	James H. Reid	T'g Ship and Sta., Newp't	5 Oct. 98	Sept. 98	4 Sept. 84	do	Va.
	632	Edward L. Beach ¶	Baltimore	15 Dec. 96	May 95	20 May 84	do	Minn.
	633	Herman O. Stickney ¶	Culgoa	16 June 97	June 94	4 Sept. 84	do	Ky.
	634	Henry A. Wiley	School-ship St. Marys	3 Nov. 98	Aug. 98	17 May 83	do	Tex.
	635	Frederic B. Bassett	Marietta	10 July 96	Aug. 94	19 May 84	do	N. Y.
265	636	Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	4 Sept. 84	do	Mich.
	637	Richard H. Jackson	Com'g torpedo bt. Gwin.	25 Feb. 99	Sept. 98	4 June 83	do	Ala.
	638	Arthur Bainbridge Hoff	Yosemite	1 Apr. 99	Nov. 97	28 Sept. 85	do	At L.
	639	Nathan C. Twining	Iowa	16 June 97	Nov. 94	4 Sept. 85	do	Wis.
	640	Benjamin F. Hutchison‡	Monocacy	30 July 96	July 95	5 Sept. 85	do	Mo.
270	641	Sumner E. W. Kittelle	Dolphin	31 Mar. 98	Nov. 97	19 May 85	do	N. Y.
	642	William V. Pratt	Newark	20 July 97	July 95	9 Sept. 85	do	Me.
	643	Louis M. Nulton ¶	Yosemite	15 Mar. 98	Aug. 95	8 Sept. 85	do	Va.
	644	George R. Marvell	Yankton	27 July 96	Nov. 94	7 Sept. 85	do	Mass.
	645	John B. Patton ¶	Chicago	11 May 98	May 96	21 May 85	do	S. C.
275	646	Thomas P. Magruder	Naval Academy	14 June 99	May 99	3 Sept. 85	do	Miss.
	647	William D. MacDougall	Lancaster	17 Nov. 96	Apr. 95	19 May 85	do	N. Y.
	648	George B. Bradshaw	Monadnock	16 Feb. 98	Dec. 96	4 Sept. 85	do	Tex.
	649	Louis R. de Steiguer	Nashville	28 Dec. 96	Nov. 94	17 Mar. 85	do	Ohio.
	650	William W. Phelps	Bureau of Navigation	5 Oct. 98	Sept. 98	19 May 85	do	Md.
280	651	Louis A. Kaiser ‡	Concord	21 Dec. 96	Aug. 94	20 May 85	do	Ill.
	652	William C. Cole	Dolphin	24 Mar. 98	Nov. 97	5 Sept. 85	do	Ill.
	653	Cleland N. Offley ¶	New York	26 Aug. 97	May 95	do	do	Ind.
	654	Charles A. Brand	Brooklyn	17 Aug. 96	Nov. 94	8 Sept. 85	do	Conn.
	655	Philip Williams	Chicago	18 Nov. 96	do	4 Sept. 85	do	Vt.
285	656	Warren J. Terhune	Torpedo Station	10 June 99	June 99	19 May 85	do	N. J.
	657	George G. Mitchell	Tr. Ship and Sta. Newp't	20 Dec. 98	Dec. 98	7 Sept. 85	do	Ind.
	658	William K. Harrison	Indiana	12 Jan. 97	Nov. 94	23 May 85	do	Tex.
	659	Frank H. Schofield	Philadelphia	9 Apr. 98	Nov. 96	21 May 86	do	N. Y.
	660	Urban T. Holmes ¶	Monocacy	14 Jan. 99	July 96	13 Sept. 86	do	Ark.
290	661	Jehu V. Chase	Lancaster	5 Oct. 97	Sept. 95	28 Sept. 86	do	La.
	662	Henry J. Ziegemeier	Indiana	20 July 97	Aug. 95	21 May 86	do	Ohio.
	663	Cleland Davis	Helena	7 July 97	July 95	22 May 86	do	Ky.
	664	Matt H. Signor	Castine	8 Dec. 96	Aug. 95	21 May 86	do	Neb.
	665	William H. Buck *	Chicago	1 Dec. 98	Feb. 96	22 May 86	25 Mar. 99	Miss.
295	666	George W. Williams †	Waiting orders	16 May 99	May 99	28 Sept. 86	29 Mar. 99	S. C.
	667	Claude B. Price † ¶	Newport News, Va	30 Dec. 98	Dec. 98	2 June 86	2 Apr. 99	Miss.
	668	Montgomery M. Taylor †	Olympia	15 Oct. 96	July 96	21 May 86	2 June 99	At L.
	669	Henry S. Ritter †	Massachusetts	10 May 97	July 95	25 May 86	4 June 99	Pa.
	670	Franklin B. Sullivan †	Sick leave	30 Mar. 99	Jan. 99	22 May 86	11 June 99	At L.
300	671	Chas. T. Vogelgesang †	Celtic	3 Sept. 96	Aug. 95	6 Sept. 86	2 July 99	Cal.

* Subject to confirmation.
† Subject to examination and confirmation.
‡ Subject to examination.
¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (132).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	672	Charles B. McVay, jr	Amphitrite	20 Aug. 97	Aug. 95	19 May 86	3 Mar. 99	Colo.
	673	Lay H. Everhart	Charleston	8 May 97	Feb. 96	20 May 86	do	Ala.
	674	Claude Bailey	Wilmington	10 May 97	July 95	8 Sept. 86	do	Ark.
	675	John H. Dayton	Amphitrite	20 Dec. 97	Oct. 95	13 Sept. 86	do	At L.
5	676	Lucius A. Bostwick	Oregon	18 Feb. 97	Aug. 95	7 Sept. 86	do	Mass.
	677	William A. Moffett	Boston	29 Jan. 98	Apr. 96	6 Sept. 86	do	S. C.
	678	Julian L. Latimer	Bureau of Ordnance	12 Aug. 98	Aug. 97	30 Sept. 86	do	W. Va.
	679	Doctor E. Dismukes ¶	Torpedo boat Mackenzie	1 May 99	Nov. 96	22 May 86	do	Miss.
	680	John R. Edie	Marietta	8 Dec. 96	Aug. 95	19 May 86	do	At L.
10	681	Reginald R. Belknap	Badger	5 Oct. 97	July 96	5 Sept. 87	do	Ark.
	682	De Witt Blamer	Charleston	23 Sept. 97	do	19 May 87	do	Iowa.
	683	John K. Robison ¶	Bureau of Steam Eng	22 Aug. 98	Aug. 98	20 May 87	do	Mich.
	684	Arthur L. Willard	Machias	4 Apr. 98	Aug. 97	7 Sept. 87	do	Mo.
	685	Edwin T. Pollock	Training-ship Alliance	8 June 99	Aug. 98	20 May 97	do	Ohio.
15	686	Clark D. Stearns	School-ship Saratoga	9 Dec. 98	Nov. 98	5 Sept. 87	do	Mich.
	687	Henry C. Kuenzli	Nashville	19 Aug. 97	Aug. 96	6 Sept. 87	do	Wis.
	688	John H. Rowen ¶	Navy-yard, Mare Island	27 May 99	May 99	20 May 87	do	Pa.
	689	Henry H. Hough	Manila	23 Oct. 97	Aug. 96	6 Sept. 87	do	Mass.
	690	Milton E. Reed ¶	Bureau of Steam Eng	6 Apr. 97	Dec. 96	5 Sept. 87	do	Iowa.
20	691	Harley H. Christy	Amphitrite	1 Aug. 97	June 96	24 May 87	do	Ohio.
	692	Noble E. Irwin	Baltimore	19 Mar. 98	July 96	29 Sept. 87	do	Ohio.
	693	Waldo Evans	Charleston	7 May 98	Aug. 96	7 Sept. 87	do	Kans.
	694	Charles R. Emrich ¶	Navy-yard, Norfolk	23 Feb. 99	Feb. 99	19 May 87	do	Ill.
	695	Harry H. Caldwell	Olympia	31 Dec. 97	Aug. 96	7 Sept. 87	do	Ill.
25	696	Thomas J. Senn	Naval Proving Ground	16 Sept. 98	Sept. 98	19 May 87	do	S. C.
	697	Jay H. Sypher	Monadnock	19 Feb. 98	Aug. 96	5 Sept. 87	do	Ariz.
	698	Bion B. Bierer	Solace	21 Mar. 98	July 96	24 Sept. 87	do	Kans.
	699	William H. McGrann ¶	Insp. mach., Wilmington	10 Nov. 98	Oct. 98	20 May 87	do	Tenn.
	700	Horace G. Macfarland	Oregon	7 July 97	Dec. 96	6 Sept. 87	do	N. Y.
30	701	Charles F. Preston	Monterey	16 Feb. 98	Oct. 96	do	do	Md.
	702	Richard H. Leigh	Princeton	25 Apr. 98	Dec. 96	do	do	Miss.
	703	Adelbert Althouse	Panther	12 Jan. 98	July 96	21 May 87	do	Ill.
	704	William D. Brotherton	Marblehead	28 Dec. 97	do	6 Sept. 87	do	Wis.
	705	James F. Carter	Newark	15 Dec. 97	do	24 Mar. 87	do	Pa.
35	706	Harry E. Smith	New Orleans	24 Apr. 99	May 98	20 May 87	do	Ohio.
	707	George W. Laws ¶	Naval Academy	20 Sept. 98	Aug. 98	21 May 87	do	Iowa.
	708	Armin Hartrath * ¶	Princeton	9 Oct. 97	Feb. 96	4 Sept. 84	do	Mich.
	709	George C. Day	Newark	12 May 98	Dec. 97	19 May 88	do	Vt.
	710	Luke McNamee	Princeton	25 Apr. 98	July 97	6 Sept. 88	do	Kans.
40	711	Frederick L. Sawyer	Machias	4 Apr. 98	Aug. 97	do	do	Ill.
	712	Charles L. Hussey	T. Ship and Sta., Newport	15 Sept. 98	Sept. 98	21 May 88	do	N. H.
	713	John R. Y. Blakely	Badger	14 Apr. 98	Aug. 97	29 Sept. 88	do	Pa.
	714	Charles T. Jewell	Detroit	3 Apr. 98	Apr. 97	19 May 87	do	At L.
	715	Gregory C. Davison	New York	7 May 98	Dec. 97	22 May 88	do	Mo.
45	716	Leon S. Thompson	Vixen	31 Mar. 99	Sept. 98	21 May 88	do	Ohio.
	717	Frederick A. Traut	Naval War College	28 Oct. 98	Oct. 98	19 May 88	do	Conn.
	718	John F. Hines	Rec.-ship Independence	30 June 99	Sept. 98	21 May 88	do	Ky.
	719	Fred R. Payne	Monadnock	25 Apr. 98	July 97	do	do	N. Y.
	720	Robert K. Crank ¶	Navy-yard, New York	8 Nov. 98	Nov. 98	6 Sept. 88	do	Tex.
50	721	Stanford E. Moses * ¶	Oregon	5 Apr. 98	Dec. 97	do	do	Ga.
	722	Powers Symington	Eagle	13 Apr. 98	Apr. 98	7 Sept. 88	do	W. Va.
	723	Yates Stirling, jr	Badger	7 Apr. 98	Nov. 97	6 Sept. 88	do	Mass.
	724	Raym'd D. Hasbrouck ¶	Detroit	26 Apr. 97	Apr. 94	25 Sept. 88	do	Idaho.
	725	George Mallison	Office Judge-Adv.-Gen	14 Oct. 95	June 95	21 May 88	do	N. C
55	726	Walter Ball ¶	Navy-yard, New York	11 Oct. 98	Oct. 98	6 Sept. 88	do	N. Y.
	727	Joel R. P. Pringle	School-ship Enterprise	1 Oct. 98	Sept. 98	do	do	Ill.
	728	Benj. B. McCormick	Branch Hydr. Off., Phila†	2 Feb. 99	Sept. 97	19 May 88	do	N. Y.
	729	Edward S. Kellogg ¶	Navy-yard, New York	22 May 99	Feb. 99	18 May 88	do	N. Y.
	730	David Van H. Allen ¶	Concord	24 May 95	Mar. 94	6 Sept. 87	do	Tenn.
60	731	Wilfrid V. Powelson *	Navy-yard, New York	2 May 99	Aug. 98	5 Sept. 89	do	N. Y.

* Subject to examination. † Also assistant inspector of equipment, Philadelphia and Wilmington.
¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	732	Wm. S. Montgomery	Petrel	10 June 96	Nov. 95	6 Sept. 89	3 Mar. 99	Ky.
	733	Frank H. Clark, jr	Ordered to Torpedo Sta.	7 June 99	June 99	5 Sept. 89	do	R. I.
	734	Henry H. Ward	Bureau of Navigation	31 Aug. 98	Aug. 98	7 Sept. 89	do	N. J.
	735	Eugene L. Bisset	Manila	3 Aug. 95	Mar. 95	2 Oct. 89	do	Ky.
65	736	Edward H. Campbell	Ordered to Torpedo Sta.	28 June 99	June 99	6 Sept. 89	do	Ind.
	737	Charles J. Lang	Torpedo Station	26 June 99	May 99	do	do	Pa.
	738	Henry B. Price ¶	Navy-yard, Pensacola	20 Mar. 99	Jan. 99	20 May 89	do	Iowa.
	739	Walter S. Crosley	Baltimore (staff)	29 June 99	Sept. 98	9 Sept. 89	do	Conn.
	740	Martin E. Trench ¶	Annapolis	30 May 99	do	3 Oct. 89	do	Minn.
70	741	William K. Gise	Texas	15 Aug. 95	Mar. 95	14 June 89	do	Ill.
	742	Thomas S. Wilson	Torpedo Station	26 June 99	May 99	20 May 89	do	Ill.
	743	Henry A. Pearson	Ordered to Torpedo Sta.	3 June 99	June 99	6 Sept. 89	do	Utah.
	744	Orton P. Jackson	Boston	5 Aug. 95	Mar. 95	18 May 89	do	Pa.
	745	Frank D. Read ¶	Sick leave	15 Feb. 99	Dec. 98	6 Sept. 89	do	Ohio.
75	746	Frank L. Chadwick	Ordered to Torpedo Sta.	3 June 99	June 99	18 May 89	do	Minn.
	747	John S. Doddridge	Navy-yard, Norfolk	1 Apr. 99	Dec. 98	7 Sept. 89	do	W. Va.
	748	Percy N. Olmsted	Br. Hyd. Off., Portland, O	20 Dec. 98	Aug. 98	21 May 89	do	Oreg.
	749	John R. Brady ¶	Inspec. duty (Bu. S. E.)	19 May 99	Apr. 99	6 Sept. 89	do	Pa.
	750	Allen M. Cook ¶	Navy-yard, Boston	17 Nov. 98	Oct. 98	22 May 89	do	Kans.
80	751	Christopher C. Fewel	Br. Hydro. Off., Clevel'd	26 Apr. 99	Mar. 99	2 Oct. 89	do	Tex.
	752	Frank B. Upham	Olympia	19 July 95	Apr. 95	6 Sept. 89	do	Mont.
	753	John L. Sticht	Navy-yard, Washington	25 Oct. 98	Oct. 98	7 Sept. 89	do	N. Y.
	754	Richard S. Douglas	Torpedo Station	10 June 99	May 99	3 June 89	do	Ga.
	755	Alfred A. McKethan	Br. Hy. Off., Savannah	28 Oct. 98	Oct. 98	5 Sept. 89	do	N. C.
85	756	Alfred A. Pratt	Br. Hydro. Off., Boston	25 Feb. 99	Feb. 99	7 Sept. 89	do	Ill.
	757	Emmet R. Pollock ¶	Lancaster	2 May 99	do	18 May 88	do	Ill.
	758	André M. Procter ¶	Insp. mach., Portland, O.	11 Feb. 99	Jan. 99	6 Sept. 89	do	Ky.
	759	John P. J. Ryan ¶	Brooklyn	1 Dec. 96	Mar. 95	22 May 89	17 Apr. 99	N. Y.
	760	John R. Morris ¶	Celtic	30 Nov. 96	do	7 Sept. 89	do	Mo.
90	761	Chester Wells ¶	Massachusetts	8 Dec. 96	do	15 Nov. 89	do	Pa.
	762	Irvin V. Gillis *	Texas	20 July 96	Apr. 96	6 Sept. 90	1 July 99	N. Y.
	763	Ridley McLean *	Marietta	27 July 96	do	20 May 90	do	Tenn.
	764	Raymond Stone *	Torpedo Station	1 July 99	June 99	5 Sept. 90	do	Ala.
	765	David F. Sellers *	Philadelphia (staff)	25 July 96	Apr. 96	21 May 90	do	N. M.
95	766	Charles Webster *	Bureau of Navigation	23 June 99	May 99	6 Sept. 90	do	Mass.
	767	John T. Tompkins *	New Orleans	27 July 96	Apr. 96	do	do	La.
	768	John M. Hudgins ¶	Glacier	21 Mar. 98	Mar. 96	8 Sept. 90	do	Va.
	769	Provoost Babin *	Texas	19 Aug. 96	Apr. 96	6 Sept. 90	do	N. Y.
	770	Simon P. Fullinwider *	Training-ship Adams	27 July 96	do	21 May 90	do	Mo.
100	771	Lewis B. Jones *	Naval Proving Ground	16 Sept. 98	Sept. 98	do	do	N. Y.
	772	Boling K. McMorris ¶	F. C. str. Albatross	21 Mar. 98	Apr. 96	15 Sept. 90	do	Ala.
	773	Stephen V. Graham *	Training-ship Adams	27 July 96	do	19 May 90	do	Mich.
	774	Alfred W. Hinds ¶	Texas	25 July 96	Mar. 96	6 Sept. 90	do	Ala.
	775	Ernest L. Bennett *	New York (staff)	22 July 96	Apr. 96	24 Sept. 89	do	Mass.
105	776	Roscoe C. Moody ¶	Indiana	23 July 96	do	8 Sept. 90	do	Me.
	777	Fritz L. Sandoz *	Panther	28 July 96	do	19 May 90	do	La.
	778	Leland F. James ¶	Boston	31 July 96	do	9 Sept. 90	do	S. C.
	779	John McC. Luby	Celtic	24 July 96	do	8 Sept. 90	do	Tex.
	780	Ralph H. Chappell ¶	Prairie	22 July 96	do	22 May 90	do	Mich.
110	781	Joseph M. Reeves ¶	Sylph	28 July 96	do	8 Sept. 90	do	Ill.
	782	William P. Scott	Olympia	17 Aug. 96	do	20 May 90	do	Pa.
	783	Arthur G. Kavanagh *	do	25 July 96	do	do	do	Nebr.
	784	Ignatius T. Cooper ¶	Sick leave	1 Aug. 98	July 98	do	do	Del.
	785	Carlton F. Snow *	Solace	30 June 99	Jan. 99	19 May 90	do	Me.
115	786	Henry T. Baker ¶	New York	27 July 96	Mar. 96	7 Oct. 90	do	Ohio.
	787	Frank Lyon ¶	Oregon	do	Apr. 96	20 May 90	do	Ky.
	788	Charles S. Bookwalter *	New York	24 July 96	do	8 Sept. 90	do	Ill.
	789	Hutch I. Cone ¶	Baltimore	29 July 96	do	5 Sept. 90	do	Fla.
	790	Roscoe C. Bulmer *	Bennington	27 July 96	do	26 Sept. 90	do	Nev.
120	791	Gilbert S. Galbraith *	Insp. duty (Bu. Ord.)	18 June 97	Nov. 96	8 Sept. 90	do	Pa.
	792	Emory Winship ¶	Sick leave	1 July 99	Apr. 99	3 June 90	do	Ga.
	793	Roscoe Spear *	Yosemite	22 July 96	Apr. 96	23 May 90	do	Pa.
	794	Robert W. McNeely *	Yankton	20 Aug. 96	do	8 Sept. 90	do	N. C.
	795	Walter S. Turpin *	Training-ship Essex	19 Aug. 96	do	22 May 90	do	Md.
125	796	George L. P. Stone *	Training-ship Pensacola	3 June 99	May 99	26 Sept. 90	do	Ga.

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Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	797	William S. Whitted *	Bennington	27 July 96	Apr. 96	20 May 90	1 July 99	N. C.
	798	Robert H. Osborn *	New York	23 July 96	do	23 May 90	do	N. Y.
	799	Walter J. Manion *	Training-ship Essex	4 Feb. 99	July 98	6 Sept. 90	do	La.
	800	George E. Gelm *	Bennington	28 July 96	Apr. 96	22 May 90	do	N. Y.
130	801	Clarence England *	Training-ship Adams	5 Aug. 96	do	5 Sept. 90	do	Ark.
	802	Edwin H. De Lany ¶	Olympia	17 Aug. 96	do	21 May 90	do	Tenn.
		NOT IN THE LINE OF PROMOTION.						
	803	Robert Platt	Special duty, Fish Com	28 June 95	June 95	1 Mar. 63	3 Mar. 83	D. C.

ENSIGNS, ACTIVE LIST (107)

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	804	Noah T. Coleman	Iowa	10 Mar. 98	Dec. 97	21 May 86	1 July 92	N. Y.
	805	Frank H. Brumby	Celtic	10 July 97	Apr. 97	8 Sept. 91	1 July 97	Ga.
	806	Thomas M. Dick ¶	Naval Station, Key West	12 May 99	Feb. 99	5 Sept. 91	3 Mar. 99	S. C.
	807	Charles K. Mallory ¶	Manila	22 July 97	Mar. 97	25 Sept. 91	do	Tenn.
5	808	Frank P. Baldwin	Training-ship Essex	3 July 97	do	8 Sept. 91	1 July 97	N. J.
	809	William C. Davidson	Concord	28 June 97	do	28 Sept. 91	do	S. D.
	810	Newton Mansfield ¶	Sick leave	10 Mar. 99	Feb. 99	7 Sept. 91	3 Mar. 99	Ohio.
	811	Harris Laning	Monadnock	14 July 97	Apr. 97	19 May 91	1 July 97	Ill.
	812	James P. Morton ¶	do	10 July 97	do	9 Sept. 91	3 Mar. 99	Mo.
10	813	Daniel M. Garrison ¶	Nero	20 July 97	do	1 June 91	do	N. J.
	814	Franklin D. Karns ¶	Detroit	10 July 97	do	30 Sept. 91	do	Ohio.
	815	David W. Todd	Wheeling	15 July 97	Mar. 97	8 Sept. 91	1 July 97	Cal.
	816	John V. Klemann	Wilmington	22 June 97	Apr. 97	10 Sept. 91	do	N. Y.
	817	William R. Cushman	Yankton	10 July 97	do	5 Sept. 91	do	N. Y.
15	818	Henry V. Butler, jr	Olympia	28 June 97	do	do	do	N. Y.
	819	Walter R. Gherardi	Cæsar	21 June 99	Oct. 98	4 Sept. 91	do	At. L.
	820	James J. Raby	Nero	1 Sept. 97	Apr. 97	9 Sept. 91	do	Mich.
	821	James E. Walker	Panther	15 July 97	do	7 Sept. 91	do	N. C.
	822	Frederic N. Freeman ¶	Vixen	31 Aug. 97	Mar. 97	9 Sept. 91	3 Mar. 99	Ind.
20	823	William H. Standley	Yorktown	17 Nov. 98	June 98	7 Sept. 91	1 July 97	Cal.
	824	Arthur T. Chester	Monterey	11 July 97	Apr. 97	19 May 90	do	At. L.
	825	Cassius B. Barnes	Training-ship Alliance	23 Oct. 97	do	7 Sept. 91	do	Okla.
	826	Albion J. Wadhams	Detroit	10 July 97	do	14 Sept. 91	do	N. Y.
	827	Kenneth M. Bennett	Amphitrite	15 July 97	do	8 Sept. 91	do	Ky.
25	828	Edward H. Watson	Baltimore (staff)	10 July 97	do	7 Sept. 91	do	Ill.
	829	Orlo S. Knepper	Concord	28 June 97	do	4 Sept. 91	do	Pa.
	830	Michael J. McCormack	Baltimore	14 July 97	do	8 Sept. 91	do	Mich.
	831	John F. Marshall, jr. ¶	Olympia	30 Aug. 97	do	do	3 Mar. 99	Tex.
	832	Rufus Z. Johnston, jr	Oregon	10 July 97	do	10 Sept. 91	1 July 97	N. C.
30	833	Ernest F. Eckhardt ¶	do	20 Aug. 97	do	5 Sept. 91	3 Mar. 99	Wis.
	834	Edward H. Dunn ¶	Olympia	17 Dec. 97	Apr. 97	do	do	Conn.
	835	Thomas D. Parker ¶	Culgoa	30 Apr. 98	Aug. 92	3 Oct. 89	do	S. C.
	836	Charles L. Leiper ¶	Monterey	13 May 98	May 98	6 Sept. 92	do	Pa.
	837	Jonas H. Holden	Oregon	9 Apr. 98	Mar. 98	20 May 92	6 May 98	Vt.
35	838	Thomas T. Craven	Philadelphia	do	Apr. 98	19 Sept. 92	do	N. H.
	839	Charles L. Poor	Yosemite	25 Apr. 98	do	6 Sept. 92	do	N. Y.
	840	Ralph Earle	Training-ship Essex	9 Apr. 98	do	do	do	Mass.
	841	Gatewood S. Lincoln ¶	Indiana	16 Apr. 98	do	20 May 92	3 Mar. 99	Mo.
	842	Andrew E. Kalbach	Montgomery	9 Apr. 98	do	1 July 92	6 May 98	Pa.
40	843	Edward T. Fitzgerald ¶	Brooklyn	8 May 98	May 98	13 Sept. 92	3 Mar. 99	Tex.
	844	Daniel W. Wurtzbaugh	Yorktown	9 Apr. 98	Apr. 98	20 May 92	6 May 98	Tex.
	845	Ivan C. Wettengel	Charleston	do	Mar. 98	6 Sept. 92	do	Colo.
	846	Charles M. Tozer	Wheeling	do	do	19 Sept. 92	do	N. Y.
	847	Wat T. Cluverius	Solace	20 Apr. 98	do	20 May 92	do	La.
45	848	Duncan M. Wood	Brutus	9 Apr. 98	Apr. 98	30 Sept. 92	do	Ala.

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	849	Leigh C. Palmer	Montgomery	8 Apr. 98	Apr. 98	6 Sept. 92	6 May 98	Mo.
	850	Albert W. Marshall ¶	Charleston	12 May 98	do	do	3 Mar. 99	Tex.
	851	Thomas A. Kearney	Training-ship Adams	11 Apr. 98	Mar. 98	do	6 May 98	Mo.
	852	Arthur MacArthur, jr	Machias	do	do	do	do	Wis.
50	853	Frank E. Ridgely	Sick leave	21 Apr. 99	Apr. 99	do	do	At L.
	854	Dudley W. Knox	Yorktown	9 Apr. 98	Apr. 98	do	do	Tenn.
	855	Charles P. Burt ¶	Oregon	do	do	do	3 Mar. 99	Ga.
	856	Charles E. Gilpin	Helena	10 Apr. 98	do	do	6 May 98	Mich.
	857	Mark St. C. Ellis	Solace	9 Apr. 98	do	1 July 92	do	Ark.
55	858	Edward McCauley, jr	Boston	29 Mar. 98	Mar. 98	8 Oct. 92	do	N. Y.
	859	Kenneth G. Castleman ¶	New York	10 May 99	Nov. 98	6 Sept. 92	3 Mar. 99	Ky.
	860	William L. Littlefield ¶	Baltimore	14 May 98	Apr. 98	30 Sept. 92	do	Mass.
	861	Earl P. Jessop	Torpedo boat Farragut	9 Apr. 98	do	6 Sept. 92	6 May 98	W. Va.
	862	John H. Roys	Nero	do	do	do	do	N. Y.
60	863	Henry C. Mustin	Iris	6 May 98	May 98	do	do	Tenn.
	864	Pope Washington ¶	Yorktown	15 Apr. 98	Mar. 98	7 Sept. 92	3 Mar. 99	N. C.
	865	George B. Rice ¶	Chicago	11 May 98	May 98	6 Sept. 92	do	Ky.
	866	Roland I. Curtin	Machias	10 Apr. 98	Apr. 98	do	6 May 98	Pa.
	867	James B. Henry, jr. ¶	Charleston	13 May 98	do	do	3 Mar. 99	N. Y.
65	868	Arthur Crenshaw ¶	Wilmington	15 Apr. 98	do	do	do	Ala.
	869	Amon Bronson, jr	do	1 June 98	May 98	30 Sept. 92	20 May 98	Nebr.
	870	Harry E. Yarnell *	Solace	30 June 99	May 99	6 Sept. 93	1 July 99	Ia.
	871	Harlan P. Perrill *	Torpedo Station	15 June 99	do	do	do	Ind.
	872	David E. Theleen *	do	do	do	do	do	Wis.
70	873	Daniel S. Mahony*	Fish Com. str. Albatross	do	do	do	do	Mich.
	874	Arthur J. Hepburn *	Ord. to F. C. str. Albatross	14 June 99	Apr. 99	22 Sept. 93	do	Pa.
	875	Needham L. Jones *	Torpedo Station	15 June 99	do	6 Sept. 93	do	Miss.
	876	Thomas C. Hart *	do	do	May 99	19 May 93	do	Mich.
	877	Alfred W. Pressey *	do	do	Apr. 99	do	do	Nebr.
75	878	William H. Reynolds *	Solace	30 June 99	May 99	6 Sept. 93	do	Ga.
	879	Cyrus R. Miller *	Fish Com. str. Albatross	20 June 99	do	do	do	Cal.
	880	Orin G. Murfin *	Torpedo Station	15 June 99	Apr. 99	do	do	Ohio.
	881	Leonard R. Sargent *	do	do	Jan. 99	do	do	Minn.
	882	Luther M. Overstreet *	do	do	May 99	do	do	Nebr.
80	883	William R. White *	do	do	do	do	do	Ariz.
	884	Henry L. Collins *	Solace	30 June 99	Apr. 99	do	do	Pa.
	885	Victor S. Houston *	Rec. ship Independence	1 July 99	do	22 Sept. 93	do	S. Dak.
	886	David F. Boyd *	Torpedo Station	15 June 99	May 99	19 May 93	do	Ala.
	887	Gilbert Chase *	Solace	30 June 99	do	6 Sept. 93	do	Va.
85	888	Louis C. Richardson *	Torpedo Station	15 June 99	do	do	do	S. C.
	889	Walton R. Sexton *	Michigan	20 June 99	do	19 May 93	do	Ill.
	890	Walter M. Falconer *	Torpedo Station	15 June 99	Apr. 99	6 Sept. 93	do	Ohio.
	891	Joseph W. Graeme *	do	do	do	do	do	Pa.
	892	Albert H. McCarthy *	Solace	25 June 99	do	do	do	Iowa.
90	893	Frederic R. Holman *	Torpedo Station	15 June 99	May 99	19 May 93	do	Iowa.
	894	Henry N. Jenson *	Iowa	20 June 99	Feb. 99	6 Sept. 93	do	Wis.
	895	William D. Leahy *	Waiting orders	1 July 99	May 99	19 May 93	do	Wis.
	896	Andrew T. Graham *	Solace	25 June 99	Apr. 99	6 Sept. 93	do	Ill.
	897	Arthur St. C. Smith *	do	do	May 99	do	do	Iowa.
95	898	Peter L. Pratt *	Indiana	26 June 99	Feb. 99	19 May 93	do	At L.
	899	Oscar D. Duncan *	Torpedo Station	15 June 99	May 99	6 Sept. 93	do	Ala.
	900	Willis McDowell *	do	1 July 99	Apr. 99	19 May 93	do	Pa.
	901	Austin Kautz *	Solace	25 June 99	do	do	do	Wash.
	902	Charles T. Owens *	do	30 June 99	May 99	6 Sept. 93	do	Pa.
100	903	Hilary Williams *	Training-ship Alliance	19 June 99	Apr. 99	do	do	Ind.
	904	Robert W. Henderson *	Torpedo Station	15 June 99	May 99	22 Sept. 93	do	Ohio.
	905	William C. Asserson *	Solace	30 June 99	Apr. 99	25 Sept. 93	do	N. Y.
	906	Clarence S. Kempff *	Fish Com. str. Albatross	20 June 99	May 99	19 May 93	do	Cal.
	907	Alfred C. Owen *	Solace	30 June 99	do	6 Sept. 93	do	D. C.
105	908	Samuel G. Magill, jr *	Michigan	22 June 99	Feb. 99	19 May 93	do	N. Dak.
	909	Irwin F. Landis *	do	do	May 99	6 Sept. 93	do	Kans.
	910	Ernest C. Keenan *	Solace	30 June 99	do	do	do	N. Y.

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NAVAL CADETS (92).

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	911	John Halligan, jr	Brooklyn	18 May 99	Sept. 98	6 Sept. 94	Mass.
	912	Henry Williams	Navy-yard, League Island	5 June 99	do	do	Md.
	913	William C. Watts	Vixen	27 Mar. 99	do	22 Sept. 94	Pa.
	914	George L. Smith	Eagle	4 Apr. 98	Aug. 97	6 Sept. 94	N. H.
5	915	Henry T. Wright	Navy-yard, League Island	7 June 99	Sept. 98	do	Ala.
	916	Herman J. Elson	Massachusetts	4 Apr. 98	Aug. 97	19 May 94	Miss.
	917	Wilbur G. Briggs	Uncas	15 Apr. 98	do	6 Sept. 94	N. Y.
	918	Fletcher L. Sheffield	Brooklyn	4 Apr. 98	do	6 Sept. 93	Ga.
	919	Ralph N. Marble, jr	do	do	do	19 May 94	Minn.
10	920	Henry C. Dinger	Monadnock	do	do	do	Wis.
	921	James A. Hand, jr	Abarenda	11 Apr. 98	do	6 Sept. 94	S. Dak.
	922	Lyman A. Cotten	Glacier	4 Apr. 98	do	do	N. C.
	923	Edward Woods	Chicago	do	do	19 May 94	Mass.
	924	Alexander N. Mitchell	Monadnock	do	do	6 Sept. 94	Ohio.
15	925	Charles Boone	Newark	7 Apr. 98	do	do	Ohio.
	926	Louis Shane	Massachusetts	5 Apr. 98	do	do	Nebr.
	927	Edward W. McIntyre	Glacier	7 Apr. 98	do	do	Cal.
	928	Frank L. Pinney	Pursuing special studies	13 Sept. 98	Sept. 98	do	Conn.
	929	William P. Cronan	Brooklyn	4 Apr. 98	Aug. 97	do	Conn.
20	930	Ulysses S. Macy	do	do	do	do	Mo.
	931	Zeno E. Briggs	Machias	do	do	22 Sept. 94	Nebr.
	932	Walter B. Tardy	Baltimore	15 Apr. 98	do	19 May 94	Ark.
	933	William T. Tarrant	Piscataqua	do	do	6 Sept. 94	Tex.
	934	Guy W. Faller	Oregon	4 Apr. 98	do	19 May 94	Wis.
25	935	Clarence A. Abele	Brooklyn	do	do	6 Sept. 94	Mass.
	936	William B. Wells	do	do	do	19 May 94	Iowa.
	937	Yancey S. Williams	Abarenda	7 Apr. 98	do	6 Sept. 94	S. C.
	938	Edward T. Constien	Charleston	4 Apr. 98	do	19 May 94	Pa.
	939	Thomas L. Johnson	Eagle	do	do	do	Kans.
30	940	George T. Pettengill	Philadelphia	5 Apr. 98	do	22 Sept. 94	Idaho.
	941	John A. Schofield	Monterey	4 Apr. 98	do	6 Sept. 94	Mo.
	942	George C. Sweet	Philadelphia	do	do	22 Sept. 94	N. Y.
	943	Franck T. Evans	Nashville	do	do	6 Sept. 94	At L.
	944	Morris H. Brown	Castine	3 Apr. 98	do	19 May 94	Ind.
35	945	David C. Hanrahan	Iowa	4 Apr. 98	do	do	Wis.
	946	John F. Babcock	Philadelphia	do	do	22 Sept. 94	N. Y.
	947	John S. Graham	New York	8 Apr. 98	do	19 May 94	Colo.
	948	Charles P. Nelson	Manila	15 Apr. 98	do	do	Mass
	949	Walter G. Roper	Potomac	do	do	22 Sept. 94	Ga.
40	950	Herbert G. Sparrow	Vixen	1 Feb. 99	Aug. 98	6 Sept. 95	Ohio.
	951	Guy A. Bissett	Massachusetts	do	do	do	Ky.
	952	Allen Buchanan	Callao	30 Jan. 99	do	do	Ind.
	953	Edward D. Fenner	Massachusetts	1 Feb. 99	do	20 May 95	N. Y.
	954	John E. Bailey	Indiana	do	do	do	Mich.
45	955	Richard D. White	do	do	do	do	Mo.
	956	Henry M. Gleason	New York	do	Sept. 98	do	Kans.
	957	Ernest A. Weichert	Glacier	do	Aug. 98	6 Sept. 95	Conn.
	958	Welborn C. Wood	Oregon	31 Jan. 99	do	do	Ga.
	959	Victor A. Kimberly	Vixen	1 Feb. 99	Sept. 98	do	Mass.
50	960	John T. Beckner	Baltimore	do	Aug. 98	20 May 95	Ky.
	961	Paul B. Dungan	do	31 Jan. 99	do	6 Sept. 95	Nebr.
	962	Everit J. Sadler	Badger	30 Jan. 99	Sept. 98	20 Sept. 95	Kans.
	963	Claude C. Bloch	Iowa	do	Aug. 98	6 Sept. 95	Ky.
	964	Hilary H. Royall	Montgomery	1 Feb. 99	do	20 May 95	Ala.
55	965	Henry E. Lackey	Massachusetts	do	do	do	At L.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	966	Joseph K. Taussig	Newark	1 Feb. 99	Aug. 98	5 June 95	At L.
	967	Edward C. Kalbfus	Indiana	do	do	20 May 95	Pa.
	968	Clark H. Woodward	Oregon	30 Jan. 99	do	6 Sept. 95	Ga.
	969	James W. L. Clement, jr	New York	1 Feb. 99	do	27 Sept. 95	S. C.
60	970	Cyrus W. Cole	Baltimore	30 Jan. 99	do	20 Sept. 95	Ohio.
	971	William S. Miller	Texas	1 Feb. 99	Sept. 98	do	Tex.
	972	Lloyd S. Shapley	New Orleans	do	Aug. 98	30 May 95	Mo.
	973	John E. Lewis	Baltimore	30 Jan. 99	Sept. 98	6 Sept. 95	Minn.
	974	Herbert H. Evans	Chicago	1 Feb. 99	Aug. 98	do	Miss.
65	975	Samuel I. M. Major	Montgomery	do	do	20 Sept. 95	Ky.
	976	John W. Greenslade	Glacier	do	do	20 May 95	Ohio.
	977	Adolphus E. Watson	Oregon	30 Jan. 99	Aug. 98	30 May 95	At L.
	978	William R. Sayles	Uncas	1 Feb. 99	do	20 May 95	R. I.
	979	Farmer Morrison	Badger	30 Jan. 99	do	6 Sept. 95	Ark.
70	980	Alexander F. H. Yates	Oregon	do	do	20 May 95	Me.
	981	Charles H. Fischer	Charleston	do	do	6 Sept. 95	Pa.
	982	James H. Tomb	Training-ship Alliance	1 Feb. 99	Sept. 98	do	Mo.
	983	Harry L. Brinser	Concord	30 Jan. 99	Aug. 98	do	Pa.
	984	Charles E. Morgan	Charleston	do	do	do	W. Va.
75	985	James E. Mathews	do	do	Sept. 98	20 May 95	Ill.
	986	John T. Bowers	Iowa	do	Aug. 98	20 Sept. 95	N. J.
	987	Charles E. Courtney	Newark	1 Feb. 99	do	20 May 95	N. Y.
	988	Samuel B. Thomas	Chicago	do	do	31 May 95	At L.
	989	James R. Combs	do	do	do	6 Sept. 95	Ill.
80	990	Frederick J. Horne, jr	New Orleans	do	do	20 May 95	N. Y.
	991	Alfred W. Johnson	Newark	do	do	do	At L.
	992	Edgar B. Larimer	New York	do	do	6 Sept. 95	Kans.
	993	Roe W. Vincent	Indiana	do	do	do	Pa.
	994	Walter M. Hunt	New York	do	do	12 Sept. 95	Me.
85	995	Frank O. Branch	Charleston	do	do	6 Sept. 95	Ind.
	996	Frank P. Helm, jr	Chicago	do	do	20 May 95	Ky.
	997	Ralph E. Pope	Baltimore	30 Jan. 99	do	do	Nebr.
	998	James B. Gilmer	Iowa	do	do	19 May 94	Va.
	999	Chauncey Shackford	Indiana	1 Feb. 99	do	6 Sept. 95	N. J.
90	1000	Charles B. Hatch	Charleston	30 Jan. 99	do	do	Ill.
	1001	Charles W. Forman	Newark	1 Feb. 99	do	do	Ill.
	1002	Zachariah H. Madison	Texas	do	do	6 Sept. 94	Ill.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain.						
	1201	Chris. J. Cleborne	Naval Hospital, Phila	3 Feb. 99	Apr. 81	9 May 61	18 Sept. 87	Pa.
	1202	Walter K. Schofield	Pres. Med. Ex. B'd, L. I	20 Oct. 94	Sept. 89	12 July 61	8 Feb. 90	Conn.
	1203	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	1 July 61	22 Jan. 91	N. Y.
	1204	**Wm. K. Van Reypen***	Chief Bu. Med. and Sur	18 Dec. 97	July 94	26 Dec. 61	30 Mar. 95	N. J.
5	1205	Thomas C. Walton	Naval Laboratory, N. Y.	19 Jan. 97	Oct. 91	5 Oct. 61	28 May 95	N. Y.
	1206	Charles H. White	Naval Mus. of Hygiene	11 Oct. 97	Jan. 92	26 Dec. 61	8 June 95	Mass.
	1207	George W. Woods	Naval Hospital, N. Y	5 June 97	Apr. 92	11 Dec. 61	15 June 95	N. Y.
	1208	James Rufus Tryon	Gen. Insp. of Hospitals	6 Oct. 97	May 93	19 Mar. 63	21 Jan. 97	N. Y.
	1209	James M. Flint	Smithsonian Institution	27 May 95	Jan. 95	14 Apr. 62	6 June 97	N. H.
10	1210	George F. Winslow	Navy-yard, Boston	20 Sept. 98	Feb. 96	26 July 62	23 Jan. 98	Mass.
	1211	Hosea J. Babin	Prs. Bd. Med. Ex'rs, N. Y	9 Oct. 97	June 97	10 Feb. 65	7 May 98	Mass.
	1212	Joseph B. Parker	Member Med. Ex. Boards	22 Jan. 98	Aug. 94	16 Mar. 63	18 June 98	Md.
	1213	Joseph G. Ayers	Naval Hospital, Boston	5 May 98	Sept. 97	17 Dec. 64	12 Dec. 98	N. H.
	1214	Abel F. Price †	Waiting orders	5 June 99	May 99	10 Nov. 68	9 Apr. 99	Pa.
15	1215	Michael C. Drennan ‡	Marine Rendez., Phila	3 Jan. 99	Apr 98	15 Apr. 63	16 Apr. 99	Pa.

MEDICAL INSPECTORS (15).

		Rank of Commander.						
	1216	James A. Hawke	Navy-yard, New York	14 Aug. 97	June 97	24 June 67	8 June 95	Pa.
	1217	Robert A. Marmion	Waiting orders	2 July 99	June 96	26 Mar. 68	15 June 95	W. Va.
	1218	Dwight Dickinson	Naval Hos., Washington	8 Apr. 99	Jan. 99	21 Apr. 69	29 Sept. 95	N. Y.
	1219	William G. Farwell	Navy-yard, League Isl	4 Apr. 98	Jan. 96	10 Nov. 68	28 Feb. 96	Mich.
5	1220	John C. Wise	Waiting orders	30 June 99	Mar. 99	28 Apr. 70	20 Mar. 96	Md.
	1221	George P. Bradley	Naval Hos., Mare Island	10 May 97	Mar. 97	7 Sept. 70	21 Jan. 97	Me.
	1222	Charles U. Gravatt	Waiting orders	3 June 99	May 99	27 Sept. 70	6 June 97	Va.
	1223	Paul Fitzsimons	New York (Fleet Surg.)	17 Mar. 98	May 90	19 Dec. 71	19 Oct. 97	Ga.
	1224	William S. Dixon	Member Retiring Board	15 Apr. 99	Mar. 98	27 Jan. 71	23 Jan. 98	D. C.
10	1225	Charles A. Siegfried	T. S. and Hos., Newport	15 Apr. 97	Apr. 97	8 June 72	7 May 98	Pa.
	1226	Remus C. Persons	Baltimore (Fleet)	10 Jan. 99	June 93	5 Mar. 72	18 June 98	Ala.
	1227	Nelson M. Ferebee	Naval Hospital, Norfolk	1 Feb. 99	Sept. 98	12 Sept. 72	2 Sept. 98	N. C.
	1228	Franklin Rogers	Marine Rendez., Phila	23 May 99	May 99	21 Mar. 72	12 Dec. 98	Pa.
	1229	James R. Waggener ‡	Naval Hos., Cavite, P. I	20 May 99	Jan. 95	29 July 72	9 Apr. 99	Ky.
15	1230	Thomas H. Streets ‡	Philadelphia (Fl. Surg.)	3 May 99	Jan. 99	12 Apr. 72	16 Apr. 99	Pa.

SURGEONS (50).

		Rank of Lieutenant-Commander. (30).						
	1231	Manly H. Simons	Iowa	16 June 97	Nov. 93	28 May 72	16 Aug. 87	Ohio.
	1232	John C. Boyd	Asst. Bu. Med. and Surg	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
	1233	George E. H. Harmon	Brooklyn	21 May 98	Sept. 94	20 Dec. 73	25 Mar. 88	Md.
	1234	Howard Wells	Chicago	1 Dec. 98	Apr. 95	10 Dec. 73	19 June 88	Pa.
5	1235	Daniel N. Bertolette	Member Med. Ex. Board	6 Feb. 99	Apr. 97	23 June 73	1 Sept. 88	Pa.
	1236	Ezra Z. Derr	Navy-yard, Portsmouth	5 May 98	May 97	3 Mar. 73	15 Sept. 88	Md.
	1237	Frank B. Stephenson	Oregon	7 May 98	July 94	14 Mar. 73	do	Pa.
	1238	Presley M. Rixey	Naval Dispensary	5 Sept. 98	Dec. 95	28 Jan. 74	27 Nov. 88	Va.
	1239	Walter A. McClurg	Member Med. Ex. Board	16 Sept. 98	May 96	8 Feb. 74	25 Jan. 89	Pa.
10	1240	Cumberland G. Herndon	Waiting orders	30 June 99	Apr. 99	3 May 74	8 Feb. 90	Va.
	1241	Lucien G. Heneberger	Indiana	10 Nov. 96	May 92	17 June 74	5 May 90	Va.
	1242	Edward H. Green	Headqrs. Marine Corps	1 Nov. 98	Jan. 97	11 Mar. 75	11 Nov. 90	Md.
	1243	Samuel H. Dickson	Navy-yard, Washington	1 July 99	May 99	19 Mar. 75	5 Dec. 90	Pa.
	1244	David O. Lewis	Navy-yard, Mare Island	16 Jan. 99	Sept. 98	8 Apr. 74	22 Jan. 91	Pa.
15	1245	Howard E. Ames	Navy-yard, Norfolk	2 Oct. 97	July 97	10 Apr. 75	19 Mar. 91	Md.

* Surgeon-General, with rank of Rear-Admiral.
† Subject to examination and confirmation.
‡ Subject to confirmation. Not yet commissioned.

SURGEONS (50)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	1246	Lloyd B. Baldwin	Naval Station, Key West	14 Apr. 99	Mar. 98	1 May 75	22 Sept. 91	Pa.
	1247	Frank Anderson	Naval Hosp., Yokohama	30 Aug. 97	July 97	24 May 75	14 Nov. 91	N. Y.
	1248	Phillips A. Lovering	Waiting orders	23 June 99	June 99	18 June 75	4 Dec. 91	Mass.
	1249	William R. Du Bose	Naval Academy	15 Apr. 99	July 98	16 Oct. 75	1 Nov. 92	Ga.
20	1250	Charles T. Hibbett	Charleston	13 May 99	July 96	15 Jan. 75	26 Dec. 92	Tenn.
	1251	Nelson H. Drake	Mem. Med. Ex. Bd., N. Y.	17 Apr. 99	Mar. 99	26 Feb. 76	4 Mar. 93	N. J.
	1252	Henry G. Beyer	Receiving-ship Wabash	7 Feb. 99	Feb. 99	19 May 76	11 May 93	N. Y.
	1253	John M. Steele	Naval Rend., Baltimore	1 May 99	Mar. 99	8 June 75	do	Md.
	1254	James E. Gardner	Marine Rend., Boston	16 Jan. 99	Jan. 99	3 July 76	15 Aug. 93	Ky.
25	1255	Millard H. Crawford	Naval Rend., Chicago	20 Apr. 99	Dec. 98	1 Nov. 76	21 Aug. 93	Va.
	1256	George P. Lumsden	Receiv'g-ship Richmond	10 May 99	Jan. 97	2 Nov. 76	12 May 94	Va.
	1257	Emlyn H. Marsteller	Waiting orders	13 June 99	June 99	12 Jan. 76	22 June 94	Va.
	1258	William H. Rush	Solace	16 Jan. 99	Sept. 98	13 Feb. 77	30 Nov. 94	Pa.
	1259	James C. Byrnes	Massachusetts	8 May 99	Nov. 98	2 Nov. 76	25 Feb. 95	D. C.
30	1260	Samuel H. Griffith	Prairie	29 Mar. 98	May 93	15 Dec. 77	30 Mar. 95	Pa.
		Rank of Lieutenant. (20).						
	1261	Averley C. H. Russell	Newark	8 Feb. 99	Oct. 98	3 June 79	8 June 95	Ga.
	1262	Clement Biddle	Texas	13 Nov. 97	Jan. 92	18 June 78	26 July 95	Pa.
	1263	Henry T. Percy	Olympia	7 July 96	Apr. 92	31 May 73	29 Sept. 95	Va.
	1264	James D. Gatewood	Lancaster	22 June 99	Oct. 98	6 July 80	28 Feb. 96	Va.
35	1265	Oliver Diehl	Michigan	31 Oct. 98	Oct. 98	do	20 Mar. 96	Pa.
	1266	John M. Edgar	Amphitrite	14 Apr. 98	Oct. 93	9 July 81	3 Sept. 96	Pa.
	1267	Philip Leach	Yosemite	29 Aug. 98	May 95	do	15 Nov. 96	Ill.
	1268	Lloyd W. Curtis	Receiving-ship Vermont	1 Feb. 99	Jan. 99	6 July 82	16 Feb. 97	N. J.
	1269	Henry B. Fitts	Marine Barracks, Sitka	25 June 99	Dec. 96	do	23 Mar. 97	Va.
40	1270	Victor C. B. Means	Rec. Rend., San Francisco	25 Nov. 98	Sept. 98	3 June 84	6 June 97	N. C.
	1271	Frederick J. B. Cordeiro	New Orleans	16 Apr. 98	Nov. 94	26 June 84	19 Oct. 97	Mass.
	1272	Francis W. F. Wieber	Caesar	20 June 99	Oct. 98	3 Nov. 84	6 Nov. 97	N. Y.
	1273	Oliver D. Norton	Badger	21 Dec. 98	Oct. 94	22 Apr. 85	23 Jan. 98	Ohio.
	1274	Frederick A. Hesler	Naval Hospital, Boston	17 May 98	Mar. 98	3 June 84	7 May 98	Ill.
45	1275	Louis W. Atlee	Bennington	24 Dec. 98	Oct. 94	29 Mar. 86	18 June 98	Pa.
	1276	Isaac W. Kite	Monterey	13 Oct. 98	June 94	1 Apr. 86	2 Sept. 98	Va.
	1277	Andrew R. Wentworth	Rec.-ship Independence	23 Jan. 99	Oct. 98	22 Apr. 85	9 Oct. 98	Me.
	1278	Corbin J. Decker	Monadnock	12 May 98	Sept. 94	17 June 86	12 Dec. 98	N. J.
	1279	Thomas A. Berryhill*	Panther	4 June 97	Oct. 93	do	9 Apr. 99	Pa.
50	1280	Eugene P. Stone*	Naval Dispensary	10 Nov. 98	Sept. 98	5 Aug. 86	16 Apr. 99	Mass.

*Subject to confirmation. Not yet commissioned.

PASSED ASSISTANT SURGEONS (51).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Lieutenant (34).						
	1281	George M. Pickrell	Baltimore	13 Apr. 98	June 95	16 Jan. 88	16 Jan. 91	Va.
	1282	Rand P. Crandall	Iowa	16 June 97	Apr. 95	17 Jan. 88	17 Jan. 91	Pa.
	1283	Hatton N. T. Harris	Navy-yard, Pensacola	24 Sept. 98	Apr. 96	13 June 87	13 June 91	Va.
	1284	John F. Urie	Dolphin	19 Jan. 99	Sept. 98	3 July 88	3 July 91	Mass.
5	1285	A. M. D. McCormick	Montgomery	13 Apr. 98	Sept. 94	23 July 88	23 July 91	Va.
	1286	Frederick W. Olcott	Texas	24 May 99	Apr. 98	21 Jan. 87	21 Jan. 90	N. J.
	1287	Will F. Arnold	Sick leave	20 Mar. 99	Jan. 99	18 Aug. 88	18 Aug. 91	Tenn
	1288	George B. Wilson	Tr. Ship & Sta., Newport	18 July 97	June 97	1 Feb. 89	1 Feb. 92	Me.
	1289	Charles F. Stokes	Mem. & Rec. Ex. Bd., N.Y	1 Dec. 98	Nov. 98	do	do	N. Y.
10	1290	Edward R. Stitt	Bureau Med. and Surg.	8 Sept. 96	June 96	23 Mar. 89	23 Mar. 92	S. C.
	1291	Manley F. Gates	Naval Hospital, Norfolk	22 Oct. 98	Sept. 97	27 Mar. 89	27 Mar. 92	N. Y.
	1292	Charles H. T. Lowndes	Princeton	13 Nov. 97	May 95	30 Mar. 89	30 Mar. 92	Md.
	1293	George H. Barber	Monongahela	1 May 99	Jan. 99	23 May 89	23 May 92	Conn
	1294	George Rothganger	Marietta	15 July 96	Dec. 92	24 May 89	24 May 92	Cal.
15	1295	George T. Smith	Naval Laboratory, N. Y.	20 Oct. 98	Oct. 98	3 June 89	3 June 92	Va.
	1296	George A. Lung	Philadelphia	4 May 98	July 96	18 Aug. 88	18 Aug. 92	N. Y.
	1297	L. L. Von Wedekind	Oregon	30 Jan. 99	Aug. 98	3 Nov. 88	3 Nov. 92	N. Y.
	1298	Edward S. Bogert, jr	Marine Rend., New York	5 Dec. 98	Dec. 98	16 Apr. 90	16 Apr. 93	N. Y.
	1299	Leckinski W. Spratling	Naval Hosp., Yokohama	9 Dec. 98	Aug. 98	do	do	Ala.
20	1300	Robert M. Kennedy	Yorktown	30 Nov. 98	Nov. 96	18 June 90	18 June 93	Pa.
	1301	Norman J. Blackwood	Nav. Hosp., Philadelphia	10 Nov. 98	Aug. 98	7 July 90	7 July 93	Pa.
	1302	William C. Braisted	Detroit	20 June 99	Jan. 97	24 Sept. 90	24 Sept. 93	Mich.
	1303	Sheldon G. Evans	Marblehead	15 Aug. 98	do	18 Nov. 90	18 Nov. 93	Md.
	1304	Adrian R. Alfred	Navy-yard, New York	18 Oct. 98	Aug. 97	24 Nov. 90	24 Nov. 93	Mich.
25	1305	James Stoughton	Monocacy	30 Dec. 98	Sept. 94	20 May 91	20 May 94	N. Y.
	1306	Louis L. Young	Sick leave	9 Nov. 98	Sept. 98	do	do	La.
	1307	Michael R. Pigott	Naval Academy	26 May 98	Mar. 98	22 May 91	22 May 94	Mass.
	1308	John E. Page	Waiting orders	25 May 99	Mar. 99	18 June 90	18 June 94	Va.
	1309	Middleton S. Guest	do	20 June 99	June 99	19 Nov. 91	19 Nov. 94	D. C.
30	1310	Joseph A. Guthrie	Receiving-ship Franklin	5 Apr. 99	June 98	27 Jan. 92	27 Jan. 95	Va.
	1311	Charles M. De Valin	Navy-yard, Portsmouth	13 June 99	May 99	do	do	D. C.
	1312	Charles P. Bagg	Training-ship Pensacola	30 Apr. 98	Apr. 98	17 Mar. 92	17 Mar. 95	Cal.
	1313	Carl D. Brownell	Petrel	16 Dec. 96	July 93	6 Apr. 91	6 Apr. 95	R. I.
	1314	Henry D. Wilson	Castine	10 Oct. 96	Sept. 94	22 Apr. 92	22 Apr. 95	N. Y.
		Rank of lieutenant (junior grade) (17).						
35	1315	Lewis Morris	Helena	16 Sept. 98	Apr. 98	27 June 91	27 June 95	Md.
	1316	John M. Moore	Waiting orders	11 June 99	June 99	11 Nov. 92	11 Nov. 95	S. C.
	1317	Brownlee R. Ward	Boston	23 Apr. 96	Mar. 96	14 Jan. 93	14 Jan. 96	Conn
	1318	Edward M. Shipp	Naval Hospital, Norfolk	5 Apr. 99	Mar. 99	20 Mar. 93	20 Mar. 96	Va.
	1319	Charles E. Riggs	New York	5 Oct. 97	June 97	13 Apr. 93	13 Apr. 96	Iowa.
40	1320	James F. Leys	Training-ship Essex	7 July 97	Apr. 97	22 June 93	22 June 96	Pa.
	1321	Richard G. Brodrick	Sick leave	5 Apr. 99	Jan. 99	2 Aug. 93	2 Aug. 96	Cal.
	1322	Frank C. Cook	Wilmington	10 May 97	June 96	22 Dec. 93	22 Dec. 96	D. C.
	1323	Ammen Farenholt	Concord	9 May 98	July 97	29 May 94	29 May 97	Mass.
	1324	Charles P. Kindleberger	Nav. Hosp., Philadelphia	14 Sept. 98	May 98	9 July 94	9 July 97	Pa.
45	1325	Arthur W. Dunbar	Resolute	13 Jan. 98	Mar. 97	10 Oct. 94	10 Oct. 97	Cal.
	1326	Theodore W. Richards	Machias	22 Mar. 98	Oct. 97	12 Nov. 94	12 Nov. 97	D. C.
	1327	Reginald K. Smith	Nav. Hosp., New York	14 Dec. 98	Sept. 98	3 Apr. 95	3 Apr. 98	Ala.
	1328	Jacob C. Rosenbleuth	Receiving-ship Vermont	3 July 99	do	14 Oct. 95	14 Oct. 98	N. Y.
	1329	Moulton K. Johnson	Nav. Hosp., New York	3 Oct. 98	do	12 Nov. 95	12 Nov. 98	Ohio.
50	1330	William M. Wheeler *	Tr'tm't Hosp., Yokohama	25 Apr. 99	Apr. 99	27 May 96	27 May 99	N. Y.
	1331	Robert S. Blakeman *	Waiting orders	13 May 99	May 99	do	do	Conn.

* Subject to examination and confirmation.

ASSISTANT SURGEONS (37).

Number in grade.	Signal number.	Name and Rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
		Rank of Ensign.					
	1332	George D. Costigan	Naval Hospital, Boston	13 May 99	May 99	11 Aug. 96	Cal.
	1333	Middleton S. Elliott	Waiting orders	25 May 99	do	6 Oct. 96	S.C.
	1334	Frank L. Pleadwell	Nashville	20 July 97	1st cruise	24 Oct. 96	Mass.
	1335	Dudley N. Carpenter	Olympia	27 Mar. 97	do	do	N.H.
5	1336	Daniel H. Morgan	Iris	7 Oct. 98	June 98	27 Nov. 96	W. Va.
	1337	James C. Pryor	Fish Commission str. Albatross.	27 Apr. 98	1st cruise	27 Feb. 97	Tenn.
	1338	Washington B. Grove	Brooklyn	1 Dec 97	do	3 June 97	Va.
	1339	Raymond Spear	New York	25 Oct. 97	do	22 June 97	Pa.
	1340	Joseph C. Thompson	Baltimore	18 Feb. 98	do	19 July 97	N.Y.
10	1341	Harold H. Haas	Oregon	10 Apr. 98	do	28 Dec. 97	Va.
	1342	Edward V. Armstrong	Charleston	15 Apr. 98	do	5 Apr. 98	N.Y.
	1343	William H. Bucher	Training-ship Alliance	4 June 98	do	do	Pa.
	1344	Edgar Thompson	Manila	20 June 98	do	19 Apr. 98	Mo.
	1345	John B. Dennis	Wheeling	1 July 98	do	20 May 98	Md.
15	1346	Elon O. Huntington	Newark	28 Sept. 98	do	24 May 98	Minn.
	1347	Ralph T. Orvis	Training-ship Adams	3 Aug. 98	do	27 May 98	Cal.
	1348	David B. Kerr	Yankton	21 Nov. 98	do	1 June 98	Va.
	1349	Charles A. Crawford	Receiving-ship Wabash	13 June 99	June 99	do	Va.
	1350	Eugene J. Grow	Massachusetts	21 Oct. 98	1st cruise	8 June 98	N.H.
20	1351	James R. Whiting	Chicago	15 Dec. 98	do	14 June 98	N.Y.
	1352	Thomas M. Lippitt	Solace	4 Dec. 98	do	27 June 98	Va.
	1353	Alfred G. Grunwell	Yosemite	5 Nov. 98	do	7 July 98	Va.
	1354	Daniel G. Beebe	Monadnock	3 Oct. 98	do	do	Minn
	1355	Cary D. Langhorne	Monterey	17 Jan. 99	do	do	Va.
25	1356	Jerome S. Chaffee	Boston	23 Oct. 98	do	21 July 98	N.Y.
	1357	Frederick L. Benton	Monterey	17 Jan. 99	do	do	N.Y.
	1358	Will M. Garton	Annapolis	9 May 99	Apr. 99	27 July 98	Iowa.
	1359	Frank E. McCullough	Nero	18 Feb. 99	1st cruise	10 Aug. 98	Cal.
	1360	Francis M. Furlong	Solace	16 Sept. 98	do	16 Sept. 98	D.C.
30	1361	Granville L. Angeny	Lancaster	18 Mar. 99	do	do	Mass.
	1362	William H. Bell	Vixen	20 Mar. 99	do	do	Wis.
	1363	Holton C. Curl	Culgoa	11 Mar. 99	do	14 Oct. 98	Cal.
	1364	William L. Bell	En route to Philadelphia	30 June 99	do	16 Nov. 98	Cal.
	1365	Richmond C. Holcomb	Practice-ship Monongahela	1 May 99		2 Dec. 98	N.Y.
35	1366	Edward G. Parker *	Training-ship Pensacola	15 Feb. 99		10 Jan. 99	Mass.
	1367	Barton L. Wright *	Receiving-ship Vermont	13 May 99		13 May 99	Pa.
	1368	Ralph W. Plummer *	Waiting orders	17 June 99		17 June 99	Ill.

ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (18).

		Rank of Ensign.					
	1401	Frank B. Hancock	Eagle	18 May 98	1st cruise	25 Apr. 98	Pa.
	1402	John J. Snyder	Naval Hospital, Newport	— May 99	Dec. 98	do	Pa.
	1403	Henry A. Dunn	Panther	21 May 98	1st cruise	do	D.C.
	1404	Allan Stuart	Naval Station, Port Royal	14 May 98		do	S.C.
5	1405	Edward M. Blackwell	Abarenda	25 May 98	1st cruise	do	Va.
	1406	William H. Ulsh	Glacier	6 Apr. 99	Nov. 98	12 May 98	Pa.
	1407	Mack V. Stone	Brutus	20 June 98	1st cruise	24 May 98	Cal.
	1408	Chauncey R. Burr	Puget Sound Naval Station	23 Jan. 99	Jan. 99	do	Cal.
	1409	Henry E. Odell	Philadelphia	9 July 98	1st cruise	2 June 98	Ohio.
10	1410	George F. Freeman	Naval Hospital, Washington	25 Mar. 99	Feb. 99	13 June 98	Mass.
	1411	James S. Taylor	Receiving-ship Independence	25 Apr. 99	Dec. 98	29 June 98	N.J.
	1412	Raphael O. Marcour	Naval Station, Havana	10 Apr. 99	Jan. 99	do	La.
	1413	James H. Payne, jr	Indiana	9 Aug. 98	1st cruise	do	Mass.
	1414	Jacob Stepp	Receiving-ship Independence	17 Feb. 99	Feb. 99	8 July 98	Mass.
15	1415	Charles H. De Lancy	Amphitrite	16 July 98	1st cruise	do	N.Y.
	1416	Frederick M. Bogan	Receiving-ship Wabash	2 Mar. 99	Mar. 99	13 July 98	D.C.
	1417	Rice K. McClanahan	Naval Hospital, Philadelphia	18 Mar. 99	Jan. 99	do	Va.
	1418	Warren E. G. High	Celtic	5 Sept. 98	1st cruise	do	Pa.

* Subject to confirmation.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain.						
	1501	Charles H. Eldredge	Navy pay office, Norfolk	2 Nov. 96	Sept. 77	10 July 61	31 Aug. 81	N. Y.
	1502	Edward May	Navy pay office, Boston	10 Mar. 96	July 77	6 Sept. 61	24 Dec. 83	Mass.
	1503	Henry M. Denniston	Navy pay office, N. Y.	30 June 99	June 84	9 Sept. 61	31 July 84	N. Y.
	1504	Frank C. Cosby	Gen. insp., Pay Corps	16 Mar. 98	Jan. 81	24 Aug. 61	5 July 89	Ky.
5	1505	George Cochran	Navy-yard, Portsmouth	15 June 99	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
	1506	Joseph A. Smith	Gen. storek'r, League Is.	10 May 99	July 78	8 Oct. 61	24 Nov. 91	Me.
	1507	**Albert S. Kenny** *	Chf. Bu. Sup. and Acc'ts.	5 May 99	May 95	19 Mar. 62	26 Sept. 97	Vt.
	1508	James E. Tolfree	Settling Accounts	30 June 99	May 89	13 Sept. 62	12 Feb. 98	N. Y.
	1509	George A. Lyon	Navy pay office, Phila	1 Apr. 98	July 97	11 June 62	15 Mar. 98	Pa.
10	1510	Edward Bellows	Gen. str'kr, Portsmouth	15 June 99	Jan. 99	do	10 July 98	N. H.
	1511	Arthur Burtis †	Settling Accounts	30 June 99	June 99	14 July 62	5 May 99	N. Y.
	1512	Edwin Putnam †	Gen. storek'r, New York	1 June 99	Oct. 91	20 Sept. 62	7 May 99	Me.
	1513	Robert P. Lisle †	Ordered to League Is. ‖	30 June 99	Oct. 98	2 Nov. 63	6 June 99	Pa.

PAY INSPECTORS (13).

		Rank of Commander.						
	1514	Leonard A. Frailey	Gen. storekeeper, Wash.	8 Apr. 99	Sept. 98	20 Aug. 64	24 May. 94	D. C.
	1515	George E. Hendee	Navy-yard, Boston	7 Apr. 99	Feb. 95	25 Mar. 64	9 Jan. 95	Mass.
	1516	Henry T. Wright	Navy-yard, New York	1 Sept. 97	July 96	19 Feb. 64	10 Apr. 95	Wis.
	1517	Daniel A. Smith	Olympia	26 Dec. 96	Feb. 96	31 Aug. 63	10 Oct. 96	N. H.
5	1518	George H. Griffing	Gen. storek'r, Cavite, P. I.	4 May 99	Dec. 94	18 Nov. 64	26 Sept. 97	Md.
	1519	Albert W. Bacon	Gen. storek'r, Mare Isl	5 Feb. 97	Jan. 97	7 Nov. 63	12 Feb. 98	Pa.
	1520	Joseph Foster	New York (fleet)	17 June 99	Oct. 96	19 Oct. 63	15 June 98	N. H.
	1521	Theodore S. Thompson	Navy pay office, S. Fran.	20 Mar. 99	Oct. 98	9 Oct. 63	10 July 98	Mass.
	1522	William J. Thomson †	En route to Asiatic Sta.	14 June 99	Sept. 98	29 Mar. 65	9 Apr. 99	Md.
10	1523	Henry G. Colby †	Navy Pay Office, B'ltim'e	20 May 99	Jan. 98	22 June 63	23 Apr. 99	Vt.
	1524	John B. Redfield †	Ord. to Navy-yd., Norf'k	30 June 99	Apr. 97	16 Jan. 65	5 May 99	Mich.
	1525	Ichabod G. Hobbs †	Brooklyn	1 Dec. 96	Nov. 93	31 Aug. 64	7 May 99	Me.
	1526	Joel P. Loomis †	Cadet storek'r, Na. Acad.	15 Sept. 96	Oct. 95	27 Oct. 63	6 June 99	Pa.

PAYMASTERS (41).

		Rank of Lieutenant-Commander (15).						
	1527	Henry T. B. Harris	Receiving-ship Vermont	20 Aug. 97	Nov. 94	1 Nov. 64	18 Jan. 81	N. Y.
	1528	Stephen Rand	Navy pay office, Wash	15 July 97	May 97	12 Aug. 69	31 July 84	N. H.
	1529	Lawrence G. Boggs	Massachusetts	15 Mar. 98	Oct. 94	24 Sept. 69	28 Jan. 86	D. C.
	1530	Samuel R. Colhoun	Torpedo Station	1 Dec. 98	Sept. 98	28 Sept. 69	16 July 86	Pa.
5	1531	William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	30 July 63	18 Dec. 86	Mass.
	1532	Josiah R. Stanton	Philadelphia	29 June 98	Dec. 95	25 Mar. 70	26 Mar. 89	N. Y.
	1533	James A. Ring	Iowa	16 June 97	Sept. 94	24 Jan. 70	20 Aug. 89	Mass.
	1534	James E. Cann	Training-ship Adams	15 July 96	June 93	14 July 70	21 Sept. 91	Pa.
	1535	John N. Speel	Naval Home, Philadel'a.	20 May 99	May 98	1 July 75	24 Nov. 91	Minn.
10	1536	Reah Frazer	Indiana	10 Dec. 96	July 93	15 July 75	19 Jan. 92	Pa.
	1537	Hiram E. Drury	Clothing fac'y, N. York	3 Dec. 97	Jan. 98	8 Sept 76	25 Feb. 92	Mass.
	1538	Charles W. Littlefield	Receiving-ship Wabash.	1 Nov. 98	Sept. 98	do	25 Dec. 92	Me.
	1539	Arthur Peterson	Ret'ng from Baltimore	— June 99	June 99	23 Feb. 77	15 Aug. 93	Pa.
	1540	William W. Galt	Navy-yard, Norfolk	1 July 99	Mar. 99	25 Jan. 78	26 Sept. 93	Va.
15	1541	John Clyde Sullivan †	Ord. to Tr. ship Adams	22 June 99	Feb. 93	13 July 70	16 June 99	Ohio.

* Paymaster-General, with rank of rear-admiral.
† Subject to confirmation.
‡ Subject to examination and confirmation.
‖ To perform duty as general storekeeper.

PAYMASTERS—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from
		Rank of Lieutenant (26).						
	1542	John R. Martin	Ordered to R. S. Richm'd	30 June 99	June 99	14 June 78	2 Feb. 94	Ohio
	1543	Charles M. Ray	Naval Academy	1 May 99	Mar. 98	3 Mar. 79	7 Feb. 94	D.C.
	1544	Mitchell C. McDonald	Naval Hos., Yokohama	21 Oct. 97	Aug. 97	do	7 Apr. 94	Pa.
	1545	Eustace B. Rogers	Oregon	1 Apr. 97	July 95	do	24 May 94	Cal.
20	1546	Leeds C. Kerr	Rec.-ship Independence	10 Apr. 99	Mar. 99	16 June 80	30 Mar. 95	Md.
	1547	Richard T. M. Ball	Chicago	1 Dec. 98	July 98	16 June 80	10 Apr. 95	Va.
	1548	Charles S. Williams	Gen'l storekp'r, Boston	11 Apr. 99	Dec. 98	do	13 June 95	Wis.
	1549	Thomas J. Cowie	Training Sta., Newport	1 Aug. 97	Apr. 97	do	11 Sept. 95	Iowa
	1550	John S. Carpenter	Texas	1 Jan. 98	Apr. 93	29 Oct. 81	14 Aug. 96	Ky.
25	1551	Livingston Hunt	Navy-yard, Washington	1 Dec. 98	Nov. 98	do	10 Oct. 96	N.Y.
	1552	John A. Mudd	Navy-yard, New York‡	6 Oct. 98	Mar. 96	do	1 Nov. 96	Mo.
	1553	Willis B. Wilcox	Under arrest	12 June 99	Mar. 99	do	9 July 97	Iowa
	1554	George W. Simpson	Newark	1 Dec. 98	June 98	1 Apr. 82	26 Sept. 97	N.Y.
	1555	Harry R. Sullivan	New Orleans	29 May 97	June 94	16 June 80	1 Nov. 97	Ohio
30	1556	Samuel L. Heap	Waiting orders	1 July 99	June 99	1 Apr. 82	5 Feb. 98	D.C.
	1557	John Q. Lovell	Amphitrite	13 Apr. 98	Feb. 95	26 July 82	12 Feb. 98	La.
	1558	James S. Phillips	Solace (ordered)	21 Apr. 98	May 96	21 Oct. 82	15 Mar. 98	Kans
	1559	Thomas S. Jewett	Glacier	5 Apr. 99	Jan. 95	14 Mar. 92	30 Mar. 98	Mo.
	1560	Frank T. Arms	Indiana (ordered)	15 Sept. 97	May 95	do	15 June 98	Conn
35	1561	Thomas H. Hicks	Asst. to Bur. of S. and A.	12 May 99	May 97	27 May 92	10 July 98	Md.
	1562	Henry E. Jewett*	Training-ship Pensacola	3 Apr. 99	Feb. 99	do	9 Apr. 99	N.J.
	1563	Ziba W. Reynolds†	Charleston (ordered)	10 Mar. 98	Dec. 95	do	23 Apr. 99	Pa.
	1564	Eugene D. Ryan†	Culgoa‖	10 June 97	Mar. 96	29 July 92	3 May 99	N.Y.
	1565	Samuel McGowan*	Naval Station, Pt. Royal	6 Apr. 98	Apr. 97	15 Mar. 94	5 May 99	S.C.
40	1566	Henry A. Dent†	Marblehead	15 Apr. 97	Jan. 97	do	7 May 99	Ala.
	1567	Walter L. Wilson*	Navy-yard, Norfolk‡	20 June 99	Jan. 99	do	6 June 99	W.V.

PASSED ASSISTANT PAYMASTERS (30).

		Rank of Lieutenant (junior grade.)						
	1568	William J. Littell	Navy-yard, New York§	25 Feb. 98	Dec. 97	15 Mar. 94	11 Sept. 95	N.Y.
	1569	Philip V. Mohun	Ordered to Newark	30 June 99	Nov. 97	do	14 Aug. 96	D.C.
	1570	Martin McM. Ramsay	Coast and Geod. Survey	31 May 99	Oct. 98	22 Aug. 94	10 Oct. 96	D.C.
	1571	Joseph J. Cheatham	Bur. of Sup. and Accts.	13 Jan. 99	Nov. 98	do	1 Nov. 96	Tenn
5	1572	Richard Hatton	Navy-yard, New York§	18 May 99	Oct. 98	2 Mar. 95	26 Sept. 97	Iowa.
	1573	Barron P. Du Bois	Boston	31 Mar. 96	1st cruise.	23 May 95	1 Nov. 97	N.J.
	1574	Harry E. Biscoe	Receiving-ship Franklin	3 Jan. 99	Nov. 98	28 Aug. 95	5 Feb. 98	Mich.
	1575	John Irwin, jr	Gen'l storek'r, Havana	18 Apr. 99	do	5 Sept. 95	12 Feb. 98	Cal.
	1576	George G. Seibels	Concord	28 Dec. 96	1st cruise.	31 Aug. 96	6 Mar. 98	Ala.
10	1577	Edmund W. Bonnaffon	Yosemite	18 Jan. 97	do	7 Nov. 96	15 Mar. 98	Pa.
	1578	Joseph Fyffe	Practice-ship Annapolis	7 Apr. 97	do	28 Dec. 96	30 Mar. 98	Mass.
	1579	John H. Merriam	Bennington	7 July 97	do	18 May 97	15 June 98	Minn
	1580	Timothy S. O'Leary	Nashville	19 Aug. 97	do	26 July 97	10 July 98	Mass.
	1581	Ulysses G. Ammen	Training-ship Essex	18 Oct. 97	do	1 Oct. 97	23 Oct. 98	Md.
15	1582	Robert C. Schenck†	Sick leave	6 June 99	May 99	20 Oct. 97	3 Mar. 99	Md.
	1583	George Brown, jr.*	Detroit	1 July 99	May 98	15 Nov. 97	do	Ind.
	1584	Walter B. Izard*	Machias	22 Mar. 98	1st cruise.	18 Feb. 98	do	S.C.
	1585	David Potter†	Manila	15 Mar. 98	do	do	do	N.J.
	1586	Samuel Bryan†	Ordered to Monterey	24 Mar. 98	do	14 Mar. 98	do	D.C.
20	1587	George M. Lukesh†	Monocacy	2 Apr. 98	do	17 Mar. 98	do	Ohio.
	1588	John W. Morse†	Wilmington	25 Apr. 98	do	12 Apr. 98	do	Mass.
	1589	Arthur F. Huntington*	Montgomery	11 May 98	do	10 May 98	do	N.Y.
	1590	Harry H. Balthis*	Lancaster	16 May 98	do	do	do	Colo.
	1591	Charles Conard*	Training-ship Alliance	24 May 98	do	do	do	N.Y.
25	1592	William T. Gray*	Prairie	23 Mar 99	do	do	9 Apr. 99	N.C.
	1593	George P. Dyer†	Princeton	30 May 98	do	20 May 98	23 Apr. 99	N.Y.
	1594	Robert H. Woods†	Monadnock	14 June 98	do	do	3 May 99	D.C.
	1595	Robert H. Orr†	Helena	21 Sept. 98	do	do	5 May 99	Del.
	1596	William A. Merritt†	Yankton	14 June 98	do	do	7 May 99	Md.
30	1597	Franklin W. Hart†	Celtic	22 Sept. 98	do	do	6 June 99	D.C.

* Subject to confirmation.
† Subject to examination and confirmation.
‡ Assistant General Storekeeper.
§ Assistant to General Storekeeper.
‖ Also accounts of Naval Station, Cavite, P. I.

ASSISTANT PAYMASTERS (28).

grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	1598	Harrison L. Robins	Marietta	1 Sept. 98	1st cruise.	20 May 98	Miss.
	1599	Webb V. H. Rose	Castine	30 Sept. 98	do	do	N. Y.
	1600	William H. Doherty	Wheeling	20 June 98	do	do	Mass.
	1601	Charles W. Penrose	Brutus	28 May 98	do	do	N. Y.
5	1602	Charles Morris, jr	Abarenda	11 June 98	do	do	Mass.
	1603	Abel B. Pierce	Iris	9 June 98	do	do	Tex.
	1604	Frederick K. Perkins	Yorktown	17 Nov. 98	do	17 June 98	Cal.
	1605	George C. Schafer	Petrel	24 Sept. 98	do	10 July 98	D. C.
	1606	Theodore J. Arms	Cæsar †	20 June 99	Jan. 99	23 Oct. 98	N. Y.
0	1607	George R. Venable *	Naval Sta., Key West	6 Mar. 99		6 Mar. 99	Va.
	1608	Howard P. Ash *	Badger	do	1st cruise.	do	Pa.
	1609	Hugh R. Insley *	Nero	do	do	do	Cal.
	1610	James S. Barber *	Michigan	20 May 99		do	Ohio.
	1611	George M. Stackhouse *	Navy-yard, Washington	12 June 99		13 Apr. 99	S. C.
5	1612	Grey Skipwith *	Fish Com'n str. Albatross	21 June 99	1st cruise.	do	Va.
	1613	Trevor W. Leutze *	Vixen	26 Apr. 99	do	15 Apr. 99	N. Y.
	1614	McGill R. Goldsborough *.	Dolphin	10 June 99	do	25 Apr. 99	Md.
	1615	David V. Chadwick *	Practice-ship Monongahela	12 May 99		do	W. Va.
	1616	Eugene C. Tobey *	Puget Sound Naval Sta	24 May 99		28 Apr. 99	Me.
0	1617	Arthur H. Cathcart *	Gen. storekp'r, Pensacola	3 June 99		15 May 99	Minn.
	1618	Jonathan Brooks *	Bu. Supplies and Accounts	31 May 99		22 May 99	Mass.
	1619	Eugene F. Hall *	do	2 June 99		27 May 99	Ky.
	1620	Dexter Tiffany, jr.*	Solace	30 June 99	1st cruise.	31 May 99	Mo.
	1621	Franklin P. Sackett *	Navy-yard, Boston ‡	20 June 99		3 June 99	R. I.
5	1622	David M. Addison *	Bu. Supplies and Accounts	1 July 99		do	Kans.
	1623	William T. Wallace *	Navy-yard, League Island ‡	do		do	Pa.
	1624	Victor S. Jackson *	Navy-yard, New York ‡	do		9 June 99	Ind.
	1625	John R. Sanford *	Solace §	30 June 99	1st cruise.	do	N. Y.

* Subject to confirmation.
† Also accounts Naval Station, San Juan, P. R.
‡ Assistant to General Storekeeper.
§ Ordered to Naval Station, Cavité, P. I.

CHAPLAINS, ACTIVE LIST (24).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from.
		Rank of Captain (4).					
	1701	Wesley O. Holway	Receiving-ship Vermont	19 May 98	Sept. 86	2 June 68	Me.
	1702	David H. Tribou	Navy-yard, Boston	10 May 97	Dec. 94	5 Feb. 72	Me.
	1703	Henry H. Clark	Monongahela	1 May 99	Oct. 96	27 Jan. 73	Me.
	1704	Adam A. McAlister	Philadelphia	8 Jan. 97	Nov. 92	10 Nov. 73	Cal.
		Rank of Commander (7).					
5	1705	Thomas A. Gill	Training-ship Essex	1 July 99	Oct. 96	22 Dec. 74	Pa.
	1706	Sylvester D. Boorom	Navy-yard, New York	23 July 97	June 96	9 July 75	N. Y.
	1707	Alfred L. Royce	New York	16 Oct. 96	Sept. 92	18 Feb. 81	Wis.
	1708	William F. Morrison	Texas	20 Nov. 96	June 91	5 May 81	Md.
	1709	Frank Thompson	Training-ship Pensacola	4 Mar. 99	Nov. 98	16 May 81	La.
10	1710	Roswell R. Hoes	Receiving-ship Wabash	20 Sept. 98	Sept. 98	26 July 82	N. Y.
	1711	Carroll Q. Wright	Receiving-ship Franklin	15 May 97	Nov. 96	3 Mar. 85	Pa.
		Rank of Lieutenant (13).					
	1712	Walter G. Isaacs	Massachusetts	10 June 96	Jan. 96	25 Apr. 88	Ala.
	1713	Charles H. Parks	Waiting orders	25 June 99	June 99	do	N. Y
	1714	William H. I. Reaney	Olympia	3 July 98	Feb. 96	14 Mar. 92	Md.
15	1715	William E. Edmonson	Naval Home	3 Apr. 98	Oct. 97	24 Aug. 94	N. C.
	1716	John B. Frazier	Training-ship Adams	12 Nov. 98	July 98	2 Mar. 95	Tenn.
	1717	John P. Chidwick	Receiving-ship Vermont	29 June 99	Oct. 98	do	N. Y.
	1718	Harry W. Jones	Tr. Ship and Station, Newport	12 Apr. 99	Apr. 99	6 June 96	N. J.
	1719	William G. Cassard	Indiana	26 Apr. 97	1st cruise	3 Apr. 97	Md.
20	1720	Arthur O. Sykes	Training-ship Alliance	20 June 98	do	30 Dec. 97	N. Y.
	1721	William T. Helms	Brooklyn	12 May 98	do	4 Feb. 98	W. Va
	1722	Frederic C. Brown	Iowa	19 May 98	do	21 Apr. 98	Mass.
	1723	Robert E. Steele	Navy-yard, New York	22 Dec. 98		24 Oct. 98	La.
	1724	Curtis H. Dickins	Chicago	15 Apr. 99	1st cruise	11 Nov. 98	N. H.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (12).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a professor of mathematics.	Appointed from—
		Rank of Captain (3).				
	1751	William Harkness	Director of Nautical Almanac	30 June 97	24 Aug. 63	N. Y.
	1752	Wm. W. Hendrickson	Naval Academy	1 July 97	21 Mar. 73	Ohio.
	1753	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	16 Sept. 77	Pa.
		Rank of Commander (4).				
	1754	Marshal Oliver	Naval Academy	29 Oct. 88	20 May 81	N. Y.
5	1755	Stimson J. Brown	Naval Observatory	13 Oct. 83	13 Oct. 83	N. Y.
	1756	Edward K. Rawson	Supt. Lib'y & War Rec. Office	31 Mar. 97	28 Oct. 90	N. Y.
	1757	Philip R. Alger	Naval Academy	10 June 99	1 Nov. 90	At L.
		Rank of Lieutenant (5).				
	1758	Omenzo G. Dodge	Naval Academy	15 Apr. 99	29 June 92	Kans.
	1759	Henry M. Paul	Bureau Yards and Docks	9 Mar. 99	3 Apr. 97	N. H.
10	1760	Aaron N. Skinner	Naval Observatory	4 Aug. 98	30 July 98	Ill.
	1761	Thomas J. J. See	do	2 Mar. 99	10 Feb. 99	Mo.
	1762	Milton Updegraff*	Ordered to Naval Observatory	29 June 99	5 June 99	Iowa.

* Subject to confirmation.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (21).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
		Rank of Captain (5).						
	1781	**Philip Hichborn** *	Ch. Bur. Con. and Repair	7 Sept. 93		26 June 69	12 Mar. 75	Cal.
	1782	William H. Varney	Supt. construc'n vessels	2 Dec. 95		29 July 69	13 Mar. 75	Mass.
	1783	John F. Hanscom	Cramp's shipyard	31 Dec. 98		29 July 75	10 Oct. 88	Mass.
	1784	Joseph Feaster	Navy-yard, Boston	29 June 97		do	do	Pa.
5	1785	Francis T. Bowles	Navy-yard, New York	1 Aug. 95		15 Sept. 75	do	Mass.
		Rank of Commander (5).						
	1786	Joseph H. Linnard	Navy-yard, League Isl	31 Dec. 98		27 June 77	3 Mar. 91	Pa.
	1787	Joseph J. Woodward	Newport News, Va	9 Oct. 97		do	do	At L.
	1788	David W. Taylor	Bur. Const. and Repair	10 May 94		1 Oct. 81	5 Dec. 91	Va.
	1789	Albert W. Stahl	Navy-yard, Norfolk	4 Oct. 95		14 Sept. 76	9 July 92	N. Y.
10	1790	William J. Baxter	Bur. Const. and Repair	27 Apr. 99		1 Oct. 79	10 Aug. 93	Ohio.
		Rank of Lieutenant (11).						
	1791	Washington L. Capps	Or. to Bureau C. and R	7 Oct. 98		1 Oct. 80	28 Jan. 95	Va.
	1792	Lloyd Bankson	Bath Iron Works	8 Nov. 97	Nov. 95	13 Sept. 77	30 June 96	Pa.
	1793	John G. Tawresey	Navy-yard, Portsmouth	7 July 98		1 Oct. 81	do	Del.
	1794	Robert Stocker	Newport News, Va	15 Feb. 94		4 Sept. 83	11 Nov. 97	Minn
15	1795	Frank W. Hibbs	Navy-yard, Mare Island	7 Mar. 99		do	do	Minn.
	1796	Elliot Snow	Union Iron Works	2 Feb. 97		do	do	Utah.
	1797	Richmond P. Hobson	Asiatic Station	26 Jan. 99	Dec. 98	21 May 85	23 June 98	Ala.
	1798	George H. Rock	Newport News, Va	3 June 98		20 May 85	do	Mich.
	1799	Thomas F. Ruhm	Morris Heights, N. Y	15 May 99		20 May 86	1 Nov. 98	Tenn.
20	1800	Lawrence Spear	Bur. Const. and Repair	16 May 99		19 May 86	do	Ohio.
	1801	Frank B. Zahm	Bur. Const. and Repair	30 Sept. 98		5 Sept. 87	do	Pa.

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

		Rank of Lieutenant (junior grade).						
	1802	Horatio G. Gillmor	Elswick, England	14 Sept. 98	Oct. 96	5 Sept. 87	1 July 93	Wis.
	1803	Henry G. Smith	Navy-yard, New York	1 Aug. 98		do	do	Ohio.
	1804	Richard M. Watt,	do	17 Aug. 96		22 Sept. 87	do	Pa.
	1805	John D. Beuret	Navy-yard, Mare Island	24 Jan. 96		7 Sept. 88	1 July 94	Mich.
5	1806	Joseph E. McDonald	do	1 July 99	May 97	do	do	Ill.
	1807	Homer L. Ferguson	Portland, Oreg	9 Nov. 96		21 May 88	do	N. C.
	1808	Daniel C. Nutting, jr	South Boston, Mass	24 Oct. 98		21 May 89	1 July 95	Kans.
	1809	Holden A. Evans	Elizabethport, N. J	7 Nov. 98		5 Sept. 88	1 July 96	Fla.
	1810	William P. Robert	Navy-yard, Norfolk	2 Apr. 98		20 May 90	do	Miss.
10	1811	Daniel H. Cox	Navy-yard, New York	30 July 97		9 Sept. 90	do	N. Y.
	1812	Thomas G. Roberts	Union Iron Works	15 July 98		27 May 90	do	Ala.
	1813	Lawrence S. Adams	Navy-yard, Norfolk	23 Aug. 97		26 Sept. 90	do	Pa.
	1814	Stuart F. Smith	Navy-yard, League Isl	1 Dec. 97		4 Sept. 91	1 July 97	Pa.
	1815	William G. Groesbeck	Richmond, Va	20 June 99		do	do	Ohio.
15	1816	Richard H. Robinson	Cramp's shipyard	1 June 98		6 Sept. 92	21 Apr. 98	Ohio.
	1817	William G. Du Bose†	Navy-yard, League Isl	5 June 99	Aug. 98	6 Sept. 93	1 July 99	Ga.
	1818	Ernest F. Eggert†	do	do	do	do	do	Mich.
	1819	Joseph W. Powell†	do	19 May 99	do	19 May 93	do	N. Y.

* Chief Constructor with rank of Rear-Admiral. † Subject to confirmation.

CIVIL ENGINEERS, ACTIVE LIST (21 *a*).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as civil engineer.	Appointed from—
		Rank of Captain (2).				
	1851	Peter C. Asserson	Navy-Yard, New York	1 July 98	6 Mar. 74	Va.
	1852	**Mordecai T. Endicott***	Chief of Bureau Yards and Docks	4 Apr. 98	13 July 74	N. J.
		Rank of Commander (2).				
	1853	Franklin C. Prindle	Training Station, Yerba Buena Island	28 Nov. 98	22 July 79	Pa.
	1854	Ulysses S. G. White	Under suspension	25 July 98	9 Jan. 77	Ohio.
		Rank of Lieut. Commander (2).				
5	1855	Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91	26 Oct. 81	N. Y.
	1856	Frank O. Maxson	Navy-yard, Boston	28 Mar. 99	do	D. C.
		Rank of Lieutenant (4).				
	1857	Robert E. Peary	Leave of absence	25 May 97	26 Oct. 81	Me.
	1858	George Mackay	Naval Station, Port Royal	30 Mar. 91	11 Apr. 90	N. Y.
	1859	Richard C. Hollyday	Navy-yard, Mare Island	10 May 97	15 Mar. 94	Md.
10	1860	Adolfo J. Menocal	Naval Station, Key West	17 Mar. 98	do	D. C.
		Rank of Lieutenant (junior grade) (11).				
	1861	Frank T. Chambers	Coaling Station, Pago Pago	5 Aug. 98	19 July 97	Ky.
	1862	Charles W. Parks	Bureau Yards and Docks	7 June 98	do	Mass.
	1863	Luther E. Gregory	Navy-yard, Portsmouth	16 Aug. 98	5 Apr. 98	N. J.
	1864	Homer R. Stanford	Navy-yard, Mare Island	1 Apr. 99	20 May 98	Ill.
15	1865	James W. G. Walker	Navy-yard, Boston	1 May 99	29 July 98	Mass.
	1866	Andrew C. Cunningham	Bureau Yards and Docks	5 Oct. 98	29 Sept. 98	N. Y.
	1867	Harry H. Rousseau	do	7 June 99	do	Pa.
	1868	Fred Thompson	Navy-yard, Norfolk	25 Mar. 99	do	D. C.
	1869	Ernest P. Goodrich	Navy-yard, New York	23 Mar. 99	23 Feb. 99	Mich.
20	1870	Leonard M. Cox	do	do	do	Ky.
	1871	Alfred C. Lewerenz	New London, Conn	25 May 99	do	Mich.

a Number allowed by law is 21. * With rank of Rear-Admiral.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS, ACTIVE LIST (18).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	1901	John B. F. Langton	Navy-yard, New York	12 May 97	May 97	25 Nov. 61	3 Mar. 99	Me.
	1902	Josiah B. Aiken	Newport News, Va	28 Jan. 96	Sept. 81	24 Mar. 66	do	Mass.
	1903	William A. Cooper	Badger	20 Dec. 98	Apr. 89	25 Apr. 66	do	D. C.
	1904	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	9 July 66	do	Pa.
5	1905	Alexander McCone	Receiving-ship Richmond	11 Feb. 99	Aug. 98	18 Dec. 70	do	Pa.
	1906	Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	11 Feb. 71	do	N. H.
	1907	Peter H. Smith	Naval Rend., Chicago	6 Feb. 99	Mar. 92	7 Aug. 72	do	Va.
	1908	Francis A. Dran	Rec'g ship Independence	5 Aug. 97	Sept. 96	21 Dec. 74	do	N. H.
	1909	John J. Killin	Navy-yard, Boston	7 June 99	Apr. 96	23 Oct. 77	do	Mass.
10	1910	Patrick Haley	Receiving ship Franklin	4 Feb. 99	do	18 Oct. 78	do	N. H.
	1911	Timothy Sheean	Rec'g ship Independence	15 Jan. 98	Dec. 97	22 Oct. 78	do	Cal.
	1912	William L. Hill	Brooklyn	1 Dec. 96	July 91	19 Sept. 81	do	N. Y.
	1913	John McLaughlin	N. y'd, Wash'ton (Triton)	23 Mar. 99	Jan. 94	18 Nov. 81	do	D. C.
	1914	William Anderson	Navy-yard, New York	26 Oct. 97	Oct. 97	12 Dec. 81	do	N. Y.
15	1915	John Sutton	Michigan	4 May 99	Aug. 98	23 June 82	do	Mass.
	1916	Stephen McCarthy †	Tr. ship and sta., Newport	6 Feb. 99	Jan. 96	13 May 87	do	N. J.
	1917	John Costello †	Olympia	15 July 96	May 92	7 Nov. 88	do	N. Y.
	1918	Charles F. Pierce ‡	Monongahela	1 May 99	May 96	7 May 89	7 May 99	N. Y.

BOATSWAINS—ACTIVE LIST (49).

	1919	Henry Hudson	Abarenda	20 Jan. 99	Sept. 94	27 Aug. 89		Mass.
	1920	Hugh Sweeney	Yosemite	22 Dec. 98	Nov. 97	do		R. I.
	1921	Michael Wogan	Navy-yard, League Isld	11 Feb. 99	Sept. 98	21 Oct. 89		N. Y.
	1922	Dominick Glynn	Charleston	7 May 98	July 94	30 June 91		Mass.
5	1923	David F. Hennessey	Receiving-ship Wabash	18 May 98	Oct. 97	5 Dec. 94		Mass.
	1924	Francis E. Larkin	Rec. ship Richmond	30 Mar. 98	Mar. 98	30 Jan. 95		Pa.
	1925	Lee R. Boland	Commanding Nezinscot	19 Jan. 99	Oct. 98	3 Aug. 95		Ga.
	1926	James Dowling	Commanding Tecumseh	20 Nov. 95	1st cruise	26 Aug. 95		Mass.
	1927	John F. Brooks	Naval Academy	1 July 99	June 99	23 Sept. 95		N. J.
10	1928	Samuel W. Gardner	Massachusetts	6 Jan. 97	1st cruise	22 Apr. 96		Va.
	1929	James W. Angus	Hercules	20 Dec. 98	Oct. 98	14 Sept. 96		N. J.
	1930	John J. Holden	Massasoit	11 Mar. 98	1st cruise	27 Nov. 96		Mass.
	1931	Phillip Mullen	New York	25 Oct. 97	do	28 Nov. 96		N. Y.
	1932	William Brooks	Resolute	15 Mar. 98	do	4 Jan. 97		N. J.
15	1933	Allen Whipkey	Naval Station, Havana	4 Mar. 99	Sept. 98	18 Mar. 97		Pa.
	1934	Harry R. Brayton	Baltimore	12 Oct. 97	1st cruise	3 May 97		Mass.
	1935	Patrick Deery	Glacier	6 Nov. 97	do	5 May 97		N. Y.
	1936	John J. Rochfort *	Indiana	9 Aug. 98	do	15 May 97		N. Y.
	1937	Patrick J. Kane	Rec. ship Vermont	11 Oct. 98	Oct. 98	21 May 97		N. J.
20	1938	August Ohmsen	Prairie	15 Mar. 98	1st cruise	24 June 97		Va.
	1939	George B. Moncreif *	Newark	21 May 98	do	12 July 97		Va.
	1940	Hugh J. Duffy *	New Orleans	26 Apr. 98	do	30 July 97		Conn.
	1941	Edward J. Norcott	Potomac	11 Mar. 98	do	11 Mar. 98		Mass.
	1942	John S. Croghan *	Philadelphia	9 July 98	do	10 May 98		D. C.
25	1943	Timothy Sullivan *	Commanding Accomac	23 Sept. 98	do	2 June 98		N. Y.
	1944	Daniel Montague *	Lancaster	11 Aug. 98	do	15 June 98		N. Y.
	1945	John E. Murphy *	Celtic	7 Oct. 98	do	do		Wash.
	1946	Emile H. Eycke *	Commanding Samoset	12 Apr. 99	Mar. 99	23 June 98		N. Y.
	1947	Charles Wouters *	Chicago	1 Dec. 98	1st cruise	do		N. Y.
30	1948	Albert F. Benzon *	Commanding Sioux	13 July 98	do	13 July 98		N. Y.

* Acting appointment; not yet warranted.
† Subject to examination.
‡ Subject to examination and confirmation.

BOATSWAINS—ACTIVE LIST (50)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as boatswain.	Date of present commission.	Appointed from—
	1949	Eugene M. Isaac *	Iowa	21 Sept. 98	1st cruise	16 July 98		Va.
	1950	Andrew Anderson *	Texas	20 June 99	Feb. 99	1 Aug. 98		N. Y.
	1951	Charles J. Christianson *	Training-ship Pensacola	11 Feb. 99		11 Aug. 98		Cal.
	1952	Peter E. Radcliffe *	Rec. ship Independence	17 Oct. 98		1 Sept. 98		Cal.
35	1953	August Rettig *	Oregon	23 Oct. 98	1st cruise	do		N. Y.
	1954	Charles T. Chase *	Commanding Tacoma	10 Feb. 99	1st cruise	6 Mar. 99		N. Y.
	1955	Hjalmar E. Olsen *	Abarenda	1 Apr. 99	do	do		N. Y.
	1956	Christopher J. Cooper *	Tr. Ship and Sta., Newp't	3 Sept. 97		do		R. I.
	1957	James H. Doyle *	Rec. ship Independence	22 May 99		do		N. Y.
40	1958	George B. Hendry *	Tacoma	17 Dec. 98	1st cruise	10 Apr. 99		N. Y.
	1959	Arthur R. Nickerson *	Rec.-ship Independence	3 July 99		do		Mass.
	1960	John Mahoney *	Rec. ship Richmond	22 Apr. 99		do		Mass
	1961	Ernest V. Sandstrom *	Piscataqua	20 May 99	1st cruise	do		Cal.
	1962	William Johnson *	Tr. Ship and Sta., Newp't	12 Feb. 99		do		Pa.
45	1963	John McGrath *	Receiving-ship Wabash	6 Feb. 99		do		Mass
	1964	Ernest J. Brown *	Solace	28 June 99		do		Mass.
	1965	Charles L. Weiss *	Rec.-ship Independence	3 July 99		do		N. Y.
	1966	Christian Crone *	Tr. Ship and Sta., Newp't	6 Sept. 98		po		Pa.
	1967	Frederick Muller *	C'ge coal, Guantanamo	26 Jan. 99		26 May 99		

*Acting appointment; not yet warranted.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS—ACTIVE LIST (14).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2001	Cornelius Dugan	Nav. Mag., Dover, N. J.	13 Mar. 94	Aug. 85	30 Oct. 60	3 Mar. 99	Pa.
	2002	John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	23 Nov. 61	do	N. Y.
	2003	George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	13 May 62	do	N. Y.
	2004	Charles B. Magruder	Nav. Magazine, Chelsea	20 Mar. 96	Feb. 96	26 Aug. 70	do	D. C.
5	2005	William Halford	Nav. Mag., Mare Island	6 Nov. 93	Nov. 93	14 Apr. 71	do	Cal.
	2006	John J. Walsh	N. y'd, Wash. (Bellevue)	13 Oct. 94	May 89	18 Apr. 71	do	Mich.
	2007	Charles H. Venable	Nav. Mag., Fort Mifflin	10 July 93	July 93	5 Sept. 71	do	Pa.
	2008	Robert Sommers	Naval Academy	25 Nov. 98	Feb. 98	11 Nov. 73	do	Conn.
	2009	Arthur A. Phelps	Torpedo Station	24 June 99	May 99	25 Feb. 75	do	Iowa.
10	2010	Patrick Lynch	N. yd., N'flk (St. Julien's)	3 June 95	May 95	15 Aug. 77	do	D. C.
	2011	William Walsh	Navy-yard, Washington	8 Sept. 98	Sept. 98	12 Oct. 82	do	N. Y.
	2012	Thomas M. Johnston †	N. yard, League Island	4 Oct. 98	Mar. 98	25 Jan. 88	do	N. Y.
	2013	Frank C. Messenger †	Naval Academy	8 May 98	Dec. 97	26 June 88	do	Pa.
	2014	Joel C. Evans †	Navy-yard, Mare Island	9 July 98	May 98	7 Feb. 89	do	N. Y.

GUNNERS, ACTIVE LIST (57).

	2015	Frank H. Whitney	Navy-yard, Boston	9 Nov. 98	Nov. 98	7 Jan. 90		N. Y.
	2016	Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	28 Oct. 90		N. Y.
	2017	Joseph R. Ward	Charleston	22 June 98	Aug. 95	11 Mar. 92		Mass.
	2018	Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	5 Aug. 92		Mass.
5	2019	Charles Morgan	Torpedo Station	30 Sept. 98	Sept. 98	28 Oct. 90		Pa.
	2020	Henry A. Eilers	do	29 Oct. 96	July 96	5 Nov. 92		N. Y.
	2021	Francis Martin	Navy-yard, New York	29 May 99	May 99	19 Nov. 92		N. Y.
	2022	Frank L. Hoagland	Receiv. ship Richmond	28 Sept. 98	Apr. 97	13 Feb. 93		N. Y.
	2023	Henry B. Soulé	Navy-yard, New York	2 July 96	June 96	2 June 93		Ohio.
10	2024	James Shannon	Tr. Ship & Sta., Newport	5 Sept. 98	Oct. 97	13 Apr. 94		D. C.
	2025	William G. Moore	Navy-yard, Washington	21 Mar. 99	July 97	17 Apr. 94		Va.
	2026	Leonard J. G. Kuhlwein	Navy-yard, New York	6 Feb. 99	Nov. 98	7 June 94		R. I.
	2027	William A. Cable	Navy-yard, Norfolk	7 June 99	July 98	7 Dec. 94		Va.
	2028	Joseph Hill	Receiving-ship Vermont	15 May 99	Feb. 99	23 Mar. 95		N. Y.
15	2029	Joseph W. Bullas	Navy-yard, Washington	23 Nov. 98	June 98	1 Apr. 95		Mich.
	2030	Charles B. Babson	Training-ship Pensacola	30 Mar. 99	Mar. 99	17 July 95		Mass.
	2031	Otto Fries	Navy-yard, Norfolk	25 Mar. 99	Apr. 97	22 Aug. 95		N. Y.
	2032	Arthur S. Williams	Training-ship Pensacola	7 Feb. 99	July 98	25 Jan. 96		N. C.
	2033	George L. Mallery	Navy-yard, Portsmouth	20 June 99	May 99	31 Mar. 96		N. Y.
20	2034	Franklin T. Applegate	Navy-yard, Norfolk	27 June 99	June 99	27 May 96		Pa.
	2035	Louis J. Connelly	Olympia	21 July 96	1st cruise	do		Va.
	2036	Frank Rorschach	Cramp's shipyard	14 Mar. 99	Feb. 99	27 Nov. 96		Kans.
	2037	Allan S. Mackenzie	Wks. Bliss & Co. (Bu. Or.)	26 Sept. 98	July 98	5 Jan. 97		N. Y.
	2038	Herbert Campbell	Torpedo Station	28 Mar. 99	Mar. 99	25 Mar. 97		N. Y.
25	2039	Gaston D. Johnstone	Navy-yard, New York	13 June 99	June 99	9 Apr. 97		N. Y.
	2040	James Donald	Monterey	19 Feb. 98	1st cruise	5 May 97		N. Y.
	2041	Myles Joyce	Navy-yard, New York	25 Feb. 99	Feb. 99	8 May 97		N. J.
	2042	Levin J Wallace*	Boston	19 Mar. 98	1st cruise	30 July 97		Md.
	2043	David Lyons	Massachusetts	do	do	do		N. Y.
30	2044	Theodore B. Watson*	New Orleans	16 Apr. 98	do	30 Aug. 97		Md.
	2045	Thos. J. Shuttleworth	N. yard, League Island	24 Mar. 99	Mar. 99	1 Sept. 97		N. Y.
	2046	Clarence S. Vanderbeck	Duty with Kearsarge	22 Apr. 99	Apr. 99	2 Nov. 97		N. Y.
	2047	Clifford H. Sheldon*	Newark	16 May 98	1st cruise	3 Dec. 97		Mich.
	2048	John H. Lohman*	Navy-yard, Norfolk	3 July 99	Apr. 99	13 June 98		Conn.
35	2049	George Charrette*	Iowa	5 Aug. 98	1st cruise	15 June 98		Mass.

* Acting appointment; not yet warranted. † Subject to examination.

GUNNERS—ACTIVE LIST (57)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as gunner.	Date of present commission.	Appointed from—
	2050	Simon Jacobs*	Oregon	5 Sept. 98	1st cruise	15 June 98		N. Y.
	2051	George P. Brady*	New York	15 Aug. 98	do	27 June 98		N. Y.
	2052	Hans Johnsen*	Chicago	1 Dec. 98	do	do		N. Y.
	2053	William Zeitler*	Receiv'g-ship Richmond	22 Oct. 98		1 July 98		Md.
40	2054	Charles E. Jaffe*	Philadelphia	20 July 98	1st cruise	11 July 98		N. Y.
	2055	Samuel Chiles*	Brooklyn	20 Sept. 98	do	20 July 98		N. Y.
	2056	George W. Phillip*	Lancaster	23 July 98	do	do		N. H.
	2057	Andrew Olsson*	Baltimore	13 Nov. 98	do	16 Sept. 98		N. Y.
	2058	Patrick Hill*	Monadnock	29 Oct. 98	do	29 Oct. 98		N. Y.
45	2059	James T. Roach*	Glacier	22 Apr. 99	do	6 Mar. 99		Va.
	2060	George Ford*	Amphitrite	22 Mar. 99	do	do		D. C.
	2061	David F. Diggins*	Prairie	23 Mar. 99	do	do		D. C.
	2062	David Hepburn*	Navy-yard, New York	28 June 99		do		N. Y.
	2063	Edwin N. Fisher*	Torpedo Station	10 Apr. 99		do		N. Y.
50	2064	William J. Foley*	Recruit'g duty, Chicago	6 June 99		10 Apr. 99		N. Y.
	2065	Walter E. Whitehead*	Ord. to navy-yard, N. Y.	22 June 99		do		N. Y.
	2066	James C. McDermott*	Texas	28 May 99	1st cruise	do		N. Y.
	2067	Frank A. McGregor*	Solace	30 June 99	do	do		Mass
	2068	John Kenyon*	Receiving-ship Franklin	12 July 98		do		N. Y.
55	2069	Charles Hierdahl*	Ord. to navy-yard, N. Y.	22 June 99		do		Ill.
	2070	Philip Doherty*	Indiana	27 May 99	1st cruise	do		Conn.
	2071	Thomas S. Aveson*	Insp. Eqpmt., Cramps	3 July 99		29 June 99		R. I.

* Acting appointment; not yet warranted.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS—ACTIVE LIST (19).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2101	Peter T. Ward	Navy-yard, Portsmouth	4 Feb. 99	Sept. 89	8 June 70	3 Mar. 99	Va.
	2102	Luther L. Martin	In. duty, Owensboro, Ky	2 Jan. 99	Aug. 95	30 Oct. 72	do	Va.
	2103	William A. Barry	Yosemite	25 Apr. 99	May 95	1 May 73	do	Mass.
	2104	James Burke	Navy-yard, Boston	23 Feb. 98	Nov. 97	26 Aug. 73	do	Mass.
5	2105	Philip T. Mager	Glacier	1 May 99	Apr. 92	15 Nov. 73	do	Cal.
	2106	John S. Waltemeyer	N. Station, Port Royal	do	Feb. 99	30 Dec. 74	do	Va.
	2107	Edward H. Hay	En route to Honolulu	25 June 99	June 94	1 Jan. 75	do	Mass.
	2108	John G. Tilden	Receiving-ship Wabash	14 Sept. 98	Sept. 98	4 May 76	do	Mass.
	2109	Alonzo G. Burroughs	Monongahela	1 June 99	June 97	9 Mar. 78	do	Va.
10	2110	Josiah E. Keen	Navy-yard, League Isl	10 May 99	Jan. 95	do	do	Mass.
	2111	Henry Rigby	Insp'n duty, Pittsburg	16 Jan. 99	July 97	7 Dec. 78	do	Mass.
	2112	Milton F. Roberts	Bath Iron Works	26 Sept. 98	Sept. 98	12 Dec. 79	do	Mass.
	2113	John W. Burnham	Navy-yard, New York	24 July 96	July 96	24 Mar. 80	do	Mass.
	2114	Benjamin F. Markham	Navy-yard, Norfolk	31 Dec. 98	Oct. 98	8 Jan. 81	do	Va.
15	2115	Charles H. Bogan	Navy-yard, New York	11 Mar. 99	Feb. 99	16 Mar. 81	do	Mass.
	2116	Ellis W. Craig	Insp. duty (Bu. C. and R.)	15 Oct. 98	Sept. 98	14 Oct. 81	do	D. C.
	2117	Joseph B. Fletcher †	Navy-yard, Portsmouth	10 Jan. 98	July 96	5 Feb. 85	do	N. H.
	2118	Osgood H. Hilton †	Union Iron Works	29 Apr. 99	Dec. 98	5 Feb. 86	do	Cal.
	2119	Edward W. Smith ‡	Amphitrite	10 Feb. 99	Aug. 97	7 May 89	7 May 99	Pa.

CARPENTERS—ACTIVE LIST (37).

	2120	Wilbur F. Stevenson	Sick leave	15 May 99	Apr. 99	27 July 92		Me.
	2121	Spencer C. Brearley	Rec. ship Vermont	3 July 99	Feb. 96	do		Pa.
	2122	Edwin P. Kirk	Brooklyn	15 May 99	Mar. 95	2 Nov. 92		N. J.
	2123	William Macdonald	Rec. ship Richmond	24 Jan. 99	Feb. 97	4 Nov. 92		N. Y.
5	2124	George H. Warford	Rec. ship Independence	13 June 99	May 99	18 Aug. 94		Cal.
	2125	Otto Barth	Navy-yard, New York	26 June 99	June 99	5 Dec. 94		N. Y.
	2126	George Helms	Insp. duty, Thurlow, Pa	8 Apr. 99	Mar. 98	10 Dec. 94		N. Y.
	2127	George J. Shaw	Olympia	20 Feb. 96	1st cruise	7 Oct. 95		Va.
	2128	Francis J. Harte	Phila., Pa. (Bu. C. and R.)	27 Oct. 98	Oct. 98	do		Pa.
10	2129	John T. S. Miller	Newark	21 May 98	Mar. 97	1 Feb. 96		Va.
	2130	Joel D. Griffen	Navy-yard, Norfolk	9 Mar. 99	Nov. 98	do		Va.
	2131	William P. Harding	Monterey	30 Nov. 97	1st cruise	23 Mar. 96		Cal.
	2132	William J. Wren	Navy-yard, New York	8 Feb. 99	Feb. 99	27 July 96		N. Y.
	2133	Frank Johnson	Iowa	16 June 97	1st cruise	26 Aug. 96		Mich.
15	2134	Timothy E. Kiley	Duty with Kentucky	17 June 99	June 99	17 Nov. 96		Va.
	2135	Joseph A. O'Connor	Badger	20 July 97	1st cruise	27 May 97		Va.
	2136	Charles S. Taylor	Navy-yard, League Isld	22 Apr. 99	Feb. 99	12 July 97		Va.
	2137	James I. Haley	New York	4 Aug. 97	1st cruise	22 July 97		N. H.
	2138	George W. A. Bailey	Indiana	22 Oct. 97	do	28 Sept. 97		Va.
20	2139	William Boone *	Boston	21 Mar. 98	do	21 Dec. 97		Md.
	2140	John H. Gill *	Charleston	11 May 98	do	do		Mass.
	2141	Joseph A. Barton *	Philadelphia	27 June 98	do	do		N. Y.
	2142	Charles Thompson *	Train. ship Pensacola	10 Feb. 99		do		N. Y.
	2143	John P. Yates *	Oregon	21 Sept. 98	1st cruise	do		Md.
25	2144	Frank H. Preble *	New Orleans	16 Apr. 98	do	do		N. Y.

* Acting appointment; not yet warranted.
† Subject to examination.
‡ Subject to examination and confirmation.

CARPENTERS—ACTIVE LIST (37)—Continued.

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment as carpenter.	Date of present commission.	Appointed from—
	2145	Alfred R. Mackie*	Texas	11 Oct. 98	1st cruise	21 Dec. 97		N. Y.
	2146	Clarence L. Bennett*	Chicago	1 Dec. 98	do	24 May 98		N. Y.
	2147	Thomas C. Cooney*	Lancaster	6 Feb. 99	do	27 June 98		N. Y.
	2148	Franz A. Itrich*	Monadnock	29 Sept. 98	do	29 Sept. 98		Cal.
30	2149	Axel L. Sundqvist*	Tr. ship & sta., Newport	2 Jan. 99		12 Dec. 98		Mass.
	2150	McCall Pate*	Prairie	28 Dec. 98	1st cruise	do		Va.
	2151	Thomas W. Richards*	Duty with Kearsarge	3 June 99	May 99	do		Penn
	2152	Alonzo Burke*	Massachusetts	18 Feb. 99	1st cruise	do		Va.
	2153	William E. Powell*	Baltimore	6 Jan. 99	do	do		Va.
35	2154	Benjamin D. Pender*	Cæser	20 June 99		do		N. Y.
	2155	Joseph M. Simms*	Receiving-ship Wabash	1 July 99		6 June 99		Va.
	2156	Oliver C. Jones*	Receiving-ship Vermont	3 July 99		do		Pa.

*Acting appointment; not yet warranted.

CHIEF SAILMAKERS, PHARMACISTS, AND MATES.

CHIEF SAILMAKERS—ACTIVE LIST (11).

Number in grade.	Signal number.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of appointment.	Date of present commission.	Appointed from—
		Rank with, but after, Ensigns.						
	2201	John C. Herbert	Navy-yard, League Isl	13 Jan. 90	Aug. 89	10 June 61	3 Mar. 99	Pa.
	2202	William Cuddy	Cramps' shipyard	2 Oct. 94	June 94	2 Mar. 72	do	Cal.
	2203	John Roddy	Solace	30 June 99	Oct. 98	27 Apr. 72	do	Pa.
	2204	Garrett Van Mater	Yosemite	6 Feb. 99	Sept. 92	25 Jan. 73	do	N. Y.
5	2205	John J. Byrne	Navy-yard, New York	10 Sept. 96	Nov. 89	11 Jan. 75	do	N. Y.
	2206	Frank Watson	Rec.-ship Independence	2 July 99	Jan. 95	3 Mar. 77	do	Pa.
	2207	Milton W. Watkins	Insp. duty (Bu. C. and R.)	30 June 98	May 84	18 Apr. 79	do	Mass
	2208	Charles E. Minter	Lancaster	31 May 98	Aug. 90	2 Apr. 81	do	Va.
	2209	Charles H. Jones *	Under suspension	30 Nov. 97	Nov. 97	7 Jan. 75	do	N. Y.
10	2210	John A. Long	Receiving-ship Wabash	15 Apr. 99	Oct. 90	2 Apr. 81	do	Mass.
	2211	Michael P. Barr †	Rec.-ship Independence	18 May 98	Sept. 97	4 May 88	do	D. C.

PHARMACISTS—ACTIVE LIST (25).

	2221	Cornelius O'Leary	Naval Station, Newport	19 Sept. 98		15 Sept. 98		R. I.
	2222	Leopold G. Louis	Navy-yard, New York	17 Sept. 98		do		N. Y.
	2223	Augustus Prosperi	Naval Academy	19 Sept. 98		do		Md.
	2224	Sigismund Leuckart	Michigan	12 Oct. 98		do		Pa.
5	2225	Robert P. Neville	Naval Hospital, Norfolk	30 Sept. 98		do		Va.
	2226	John Cowan	Solace	30 June 99	1st cruise	do		N. Y.
	2227	Joseph H. Graham	Naval Hospital, Chelsea	19 Sept. 98		do		Mass.
	2228	Samuel Englander	Navy-yard, Mare Island	23 Sept. 98		do		Cal.
	2229	James H. McGuigan	Naval Proving Ground	10 Dec. 98		do		D. C.
10	2230	John T. Oursler	Naval Academy	19 Sept. 98		do		Md.
	2231	Joseph McMahon	Marine Barracks, N. Y	17 Dec. 98	Dec. 98	do		N. Y.
	2232	William H. Huntington	Tr. Ship & Sta., Newport	17 Sept. 98		do		R. I.
	2233	Charles E. Reynolds	Receiving-ship Vermont	do		do		N. Y.
	2234	George H. Klock	Naval Laboratory, N. Y	3 Jan. 99		do		N. Y.
15	2235	John C. Martin	Naval Dispensary	16 Sept. 98		do		D. C.
	2236	John W. Wood	Naval Hosp., Newport	19 Sept. 98		do		R. I.
	2237	Francis Wood	Navy-yard, Washington	17 Sept. 98		do		N. Y.
	2238	Alrik Hammar	Olympia	12 Nov. 98	1st cruise	do		Cal.
	2239	Stephen St. John	Nav. Hosp., Mare Island	22 Sept. 98		do		Cal.
20	2240	Edwin T. Morse	Navy-yard, Boston	17 Sept. 98		do		Mass.
	2241	John D. Milligan	Fish Com. str. Fish Hawk	18 Sept. 98	1st cruise	do		Mass.
	2242	Isaac N. Hurd	Ret'ng from Monterey	11 June 99	June 99	do		Me.
	2243	Richard Waggener	Naval Hosp., Pensacola	19 Sept. 98		do		Fla.
	2244	Stephen W. Douglass	Receiving-ship Wabash	29 Sept. 98		do		Mass.
25	2245	Philander N. Guise	Nav. Hos., Philadelphia	17 Sept. 98		do		Pa.

MATES—ACTIVE LIST (12).

	2261	James A. Smith	F. C. str. Fish Hawk	4 June 80	Oct. 70	27 Apr. 64		Mass.
	2262	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2 Nov. 64		Me.
	2263	Lewis M. Melcher	Receiving-ship Franklin	8 July 98	May 96	9 Oct. 67		Mass.
	2264	Charles H. Cleaveland	Tug Tecumseh	14 Feb. 99	May 98	26 Nov. 69		Mass.
5	2265	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	6 Dec. 69		Mass.
	2266	Olaf Christophersen	T. Ship & Sta., Newport	12 Sept. 98	Sept. 98	18 Aug. 97		N. Y.
	2267	John R. Daly	do	31 Aug. 97		24 Aug. 97		R. I.
	2268	Charles Larson	Badger	26 Jan. 99	Dec. 98	15 Apr. 98		N. Y.
	2269	William D. Bartley	T. Ship & Sta., Newport	20 July 98		18 July 98		R. I.
10	2270	Robert E. Simonson	do	26 Aug. 98		23 July 98		N. Y.
	2271	John W. Stoakley	F. C. str. Fish Hawk	21 Apr. 99	1st cruise	do		Va.
	2272	August E. Strom	Monterey	1 Jan. 99	do	1 Jan. 99		Tex.

* Commission not issued. † Subject to examination.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Sixty-one (61) members.*

	Name.	Appointed from—	Date of admission.
	Robert A. Abernathy	Tennessee	5 Sept. 96
	Clarence L. Arnold	Indiana	do
	Benj. G. Barthalow	Ohio	do
	Frank D. Berrien	Iowa	do
5	Robert L. Berry	Kentucky	20 May 96
	William F. Bricker	Pennsylvania	19 Sept. 96
	Samuel W. Bryant	do	5 Sept. 96
	Bayard T. Bulmer	Nevada	do
	Harry K. Cage	Texas	20 May 96
10	William S. Case	Illinois	6 Sept. 95
	John G. Church	Ohio	20 May 96
	Herbert C. Cocke	Virginia	do
	James H. Comfort	Missouri	do
	Joseph R. Defrees	Illinois	do
15	Edwin H. Dodd	do	5 Sept. 96
	Stafford H. R. Doyle	South Carolina	20 May 96
	Hayne Ellis	Georgia	5 Sept. 96
	Wm. B. Ferguson, jr	North Carolina	20 May 96
	Paul Foley	New York	5 Sept. 96
20	Charles S. Freeman	Pennsylvania	do
	Sinclair Gannon	Texas	3 June 96
	Carlos A. Gardiner	Illinois	20 May 96
	Julius F. Hellweg	Maryland	5 Sept. 96
	Abram C. Howard	Illinois	do
25	Charles P. Huff	Missouri	do
	Joseph J. Hyland	Massachusetts	19 Sept. 96
	Edward S. Jackson, jr	Pennsylvania	22 May 96
	William N. Jeffers	New York	20 Sept. 95
	Huntington Johnston	Oregon	19 Sept. 96
30	Carlton R. Kear	Ohio	20 May 96
	Arthur B. Keating	Maryland	19 Sept. 96
	James C. Kress	Pennsylvania	20 May 97
	Geo. B. Landenberger	do	20 May 96
	Clarence E. Landram	Kentucky	5 Sept. 96
35	Daniel P. Mannix	At large	20 May 97
	William McEntee	Minnesota	20 May 96
	Robert T. Menner	Pennsylvania	5 Sept. 96
	Willis G. Mitchell	do	do
	Robert Morris	Utah	do
40	Frederick R. Naile	Pennsylvania	do
	Loveman Noa	Tennessee	do
	Hugo W. Osterhaus	Virginia	20 May 96
	William K. Riddle	Tennessee	5 Sept. 96
	John W. Schoenfeld	New York	6 July 96
45	Edison E. Scranton	Ohio	20 May 96
	Wilbert Smith	Michigan	6 July 96
	Charles P. Snyder	West Virginia	20 May 96
	John A. Spilman	Virginia	do
	George W. Steele, jr	Indiana	3 June 96
50	Emil P. Svarz	Texas	20 May 96
	Hiroaki Tamura	Empire Japan	25 May 96
	John W. Timmons	Ohio	3 June 96
	William V. Tomb	Arkansas	5 Sept. 96
	Charles R. Train	New York	do
55	Charles T. Wade	New Jersey	do
	John D. Wainwright	Delaware	19 Sept. 96
	Hollis T. Winston	North Carolina	5 Sept. 96
	Stanley Woods	Illinois	20 May 96
	Ward K. Wortman	Montana	5 Sept. 96
60	Luke E. Wright, jr	Tennessee	do
	Henry L. Wyman	Illinois	6 Sept. 95

SECOND CLASS.—*Sixty-seven (67) members.*

	Name.	Appointed from—	Date of admission.
	James L. Ackerson	Michigan	20 May 97
	Burrell C. Allen	Kansas	7 Sept. 97
	William H. Allen	South Carolina	20 May 97
	Adolphus Andrews	Texas	7 Sept. 97
5	John V. Babcock	Iowa	10 Sept. 97
	Ivan E. Bass	Mississippi	20 May 97
	Wallace Bertholf	New Jersey	22 Sept. 97
	George F. Blair	Michigan	8 Sept. 97
	Ernest A. Brooks	Tennessee	6 Sept. 97
10	Charles L. Bruff	New York	20 May 97
	John T. Burwell	Virginia	do
	John M. Caffery	Louisiana	5 Sept. 96
	Guy W. S. Castle	Wisconsin	20 May 97
	Clarence A. Conway	Michigan	10 Sept. 97
15	Harold E. Cook	Massachusetts	20 May 97
	Merlyn G. Cook	Kansas	10 Sept. 97
	Lewis S. Cox, jr	New Jersey	20 Sept. 97
	John Downes, jr	At large	8 Sept. 97
	John M. Enochs	Mississippi	23 Sept. 97
20	Arthur P. Fairfield	Maine	8 Sept. 97
	Charles W. Fisher, jr	Maryland	1 Oct. 97
	John J. Fitzpatrick	Louisiana	8 Sept. 97
	William B. Fogarty	Ohio	20 Sept. 97
	Percy W. Foote	North Carolina	20 May 97
25	Orie W. Fowler	Iowa	do
	John C. Fremont, jr	New York	do
	Julius A. Furer	Wisconsin	10 Sept. 97
	John H. Furse	Georgia	20 May 97
	William W. Galbraith	Tennessee	do
30	Jesse B. Gay	South Dakota	9 Sept. 97

SECOND CLASS.—*Sixty-seven (67) members*—Continued.

	Name.	Appointed from—	Date of admission.
	Caspar Goodrich	Connecticut	7 Sept. 97
	John F. Green	North Carolina	do
	Edward C. Hamner, jr	Virginia	9 Sept. 97
	John J. Hannigin	Illinois	do
35	Sidney M. Henry	New York	6 Sept. 97
	Joseph L. Hileman	Virginia	10 Sept. 97
	Alfred G. Howe	Indiana	20 May 97
	Charles T. Hutchins, jr	Pennsylvania	20 Sept. 97
	John P. Jackson	New Jersey	7 Sept. 97
40	Raymond S. Keyes	Ohio	10 Sept. 97
	Ernest J. King	do	6 Sept. 97
	Theodore A. Kittinger	Indiana	20 May 97
	Thomas R. Kurtz	Minnesota	6 Sept. 97
	Byron A. Long	California	10 Sept. 97
45	Rufus S. Manley	Kansas	7 Sept. 97
	Lewis B. McBride	Pennsylvania	6 Sept. 97
	Frank McCommon	Missouri	21 Sept. 97
	Frank R. McCrary	Arkansas	11 Sept. 97
	George F. Neal	Tennessee	20 May 97
50	Garrard P. Nightingale	New York	20 May 97
	William Norris	Pennsylvania	7 Sept. 97
	Owen H. Oakley	Nebraska	20 May 97
	Frederick L. Oliver	North Carolina	8 Sept. 97
	Newman K. Perry, jr	South Carolina	9 Sept. 97
55	William S. Pye	Minnesota	20 May 97
	Holden C. Richardson	Pennsylvania	8 Sept. 97
	Manley H. Simons	Rhode Island	20 May 97
	Edward E. Spafford	Vermont	9 Sept. 97
	William H. Steinhagen	Indiana	6 Sept. 97
60	Walter N. Vernou	Michigan	20 Sept. 97
	John H. Walsh	Washington	do
	George C. Westervelt	Texas	20 May 97
	Guy Whitlock	Minnesota	do
	Roger Williams	New York	do
65	Benyaurd B. Wygant	Florida	20 Sept. 97
	Isaac I. Yates	New York	20 May 97
	Rufus F. Zogbaum, jr	do	do

THIRD CLASS.—*Sixty-nine (69) members.*

	Name.	Appointed from—	Date of admission.
	Roe R. Adams	Illinois	12 Sept. 98
	Edwin C. Anderson	South Carolina	23 May 98
	Harry A. Baldridge	Missouri	13 Sept. 98
	Carlos Bean	Texas	12 Sept. 98
5	Donald C. Bingham	Alabama	9 Sept. 98
	John Hale Blackburn	Massachusetts	29 Sept. 98
	Leroy Brooks, jr	Ohio	8 Sept. 98
	George Patten Brown	California	13 Sept. 98
	Wilson Brown, jr	New Jersey	23 Sept. 98
10	James A. Campbell, jr	Pennsylvania	8 Sept. 98
	Harold David Childs	Vermont	12 Sept. 98
	William T. Conn, jr	Maryland	9 Sept. 98
	Oscar F. Cooper	North Carolina	26 May 98
	Merritt S. Corning	New York	10 Sept. 98
15	Ralph Payne Craft	Missouri	21 Sept. 98
	Kirby B. Crittenden	do	14 Mar. 99
	Gilford Darst	West Virginia	21 Sept. 98
	Roscoe Conkling Davis	Kentucky	22 Sept. 98
	George A. Deering	New York	10 Sept. 98
20	Walter George Diman	Massachusetts	12 Sept. 98
	Otto Carl Dowling	do	9 Sept. 98
	Charles William Early	Virginia	13 Sept. 98
	Earl Peck Finney	Wisconsin	17 Sept. 98
	Joseph O. Fisher	Maine	21 May 98
25	Frank B. Freyer	Georgia	23 May 98
	Mayer Leon Goldman	Louisiana	7 Sept. 98
	Ralph M. Griswold	Massachusetts	9 Sept. 98
	Frank D. Hall	Illinois	23 May 98
	Robert Henderson	Massachusetts	21 May 98
30	George R. Horning	Pennsylvania	21 Sept. 98
	Richard H. Johnston	Missouri	2 June 98
	Charles S. Kerrick	California	11 Sept. 97
	Edwin G. Kintner	Indiana	12 Sept. 98
	Horace Scudder Klyce	Arkansas	7 Sept. 98
35	Lindsay Hensley Lacy	Texas	12 Sept. 98
	Emory Scott Land	Wyoming	9 Sept. 98
	James Patrick Lannon	Virginia	12 Sept. 98
	Geo. Carson Lawrason	Louisiana	9 Sept. 98
	Edward J. Marquart	Indiana	7 Sept. 98
40	Frank C. Martin	Illinois	21 May 98
	George J. Meyers	Iowa	23 May 98
	Harry Thomas Morton	Missouri	7 Sept. 98
	William J. Moses	New York	3 June 98
	James P. Murdock	do	10 Sept. 98
45	Neil E. Nichols	Michigan	20 May 98
	Philip M. O'Reilly	Pennsylvania	24 May 98
	Franklin W. Osburn	Oregon	27 Sept. 98
	Thomas L. Ozburn	Illinois	21 May 98
	Edward B. Parker	N. Hampshire	9 Sept. 98
50	Andrew A. Peterson	New York	21 Sept. 98
	Lewis B. Porterfield	Alabama	8 Sept. 98
	William Lee Pryor	Missouri	12 Sept. 98
	William D. Puleston	Florida	7 Sept. 98
	Semmes Read	West Virginia	3 Oct. 98
55	James Reed, jr	Ohio	8 Sept. 98
	Jas. Otto Richardson	Texas	21 Sept. 98
	Henry L. Roosevelt	New York	6 July 96
	Gilbert J. Rowcliff	Illinois	25 May 98
	Clayton M. Simmers	Pennsylvania	12 Sept. 98
60	William W. Smith	Kentucky	8 Sept. 98
	Adolphus Staton	North Carolina	12 Sept. 98
	Frank Ward Sterling	Illinois	24 Sept. 98
	Julius C. Townsend	Iowa	8 Sept. 98
	Richard Wainright, jr	At large	do
65	Henry G. S. Wallace	Colorado	27 Sept. 98
	Robert Wallace, jr	Kentucky	12 Sept. 98
	David A. Weaver	Georgia	11 Sept. 97
	Francis S. Whitten	New Mexico	23 May 98
	John W. Woodruff	Michigan	8 Sept. 98

FOURTH CLASS.—*Twenty-two (22) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	William Ancrum	South Carolina	22 May 99		Thomas A. Mott	North Carolina	21 May 98
	John S. Arwine	Indiana	25 May 99		George S. Ownby	Tennessee	23 May 99
	Charles Belknap, jr	Massachusetts	26 May 99		Fred H. Poteet*	Missouri	17 Oct. 98
	Alfred T. Brisbin	Pennsylvania	23 May 99	15	Robert Y. Rhea	Kentucky	17 June 99
5	Abram Claude*	Maryland	12 Sept. 98				
					Stephen C. Rowan	At large	24 June 99
	Henry S. Craven	At large	30 June 99		Frank H. Sadler	Alabama	23 May 99
	Hugh O. Donaldson	Tennessee	23 May 99		Charles E. Smith	Ohio	24 May 99
	Fred M. Eslick*	do	8 Sept. 98		Alexander M. Thackara	At large	17 June 99
	Richard D. Gatewood	At large	24 June 99	20	George N. Thompson	Pennsylvania	23 May 99
10	Daniel T. Ghent	Texas	23 May 99				
					Thomas Ward, jr	New York	do
	Frederick V. McNair, jr	At large	24 June 99		James D. Willson	Indiana	do

*Subject to examination.

MARINE CORPS.

BRIGADIER GENERAL, COMMANDANT.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from-
	3001	Charles Heywood	Hdqrs., Washington	30 Jan. 91	July 76	5 Apr. 58	3 Mar. 99	N. Y.

GENERAL STAFF (10).

	3002	George C. Reid, Colonel, Adjutant and Inspector.	Headquarters, Washington.	28 May 94	June 92	2 July 64	3 Mar. 99	Ohio.
	3003	Charles H. Lauchheimer, Major, Assistant Adjutant and Inspector.	do	27 Apr. 99	Oct. 91	1 July 83	do	Md.
	3004	Frank L. Denny, Colonel and Quartermaster.	do	27 June 97	Oct. 89	16 June 80	do	Ind.
	3005	Thomas C. Prince, Major and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	1 July 97	Feb. 96	1 July 84	do	Ohio.
5	3006	Charles L. McCawley, Major and Assistant Quartermaster.	Marine Barracks, Cavite, Philippine Islands.	1 Apr. 99	Aug. 98	27 June 97	do	D. C.
	3007	Cyrus S. Radford, Captain and Assistant Quartermaster.*	Headquarters, Washington.	21 Mar. 99	Mar. 99	1 July 92	8 Mar. 99	Ky.
	3008	Robert P. Faunt Le Roy, Captain and Assistant Quartermaster.*	Assistant Quartermaster's office, Philadelphia.	15 June 99		8 Apr. 99	27 May 99	Va.
	3009	William B. Lemly, Captain and Assistant Quartermaster.*	Headquarters, Washington.	6 June 99		do	do	N. C.
	3010	Green Clay Goodloe, Colonel and Paymaster.	do	17 Mar. 77	Dec. 76	21 Apr. 69	do	Ky.
10	3011	George Richards, Major and Assistant Paymaster.	do	25 Mar. 99	Nov. 98	1 July 93	do	Ohio.

COLONELS (5).

	3012	James Forney	Mar. Bks., League Isl'd	31 Dec. 97	Apr. 86	1 May 61	11 July 92	Pa.
	3013	Robert W. Huntington	Mar. Bks., New York	15 Mar. 98	Aug. 98	5 June 61	10 Aug. 98	Conn.
	3014	Percival C. Pope	Mar. Bks., Cavite, P. I	8 Apr. 99	Nov. 81	25 Nov. 61	3 Mar. 99	N. H.
	3015	Robert L. Meade	Mar. Bks., Portsmouth	29 Dec. 97	Aug. 98	4 June 62	do	Tenn.
5	3016	Charles F. Williams	Mar. Bks., Mare Island	18 Apr. 98	Nov. 92	14 June 62	do	D. C.

LIEUTENANT-COLONELS (5).

	3017	Henry C. Cochrane	Mar. Bks., Boston	20 Apr. 99	Aug. 98	10 Mar. 63	3 Mar. 99	Pa.
	3018	William S. Muse	Mar. Bks., Norfolk	8 May 99	June 93	18 Mar. 64	do	Md.
	3019	Francis H. Harrington	Mar. Bks., Washington	1 Sept. 96	Aug. 98	8 Dec. 64	do	D. C.
	3020	Mancil C. Goodrell†	Mar. Bks., Sitka, Alaska	8 Nov. 98	do	9 Mar. 65	do	Iowa.
5	3021	Carlile P. Porter†	Leave of absence	1 May 99	Dec. 97	20 Dec. 66	do	D. C.

* Subject to confirmation. † Subject to examination.

MAJORS (10).

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
	3022	George F. Elliott	Mar. Bks., n'y-yd, Wash	1 Nov. 98	Aug. 98	12 Oct. 70	3 Mar. 99	N. Y.
	3023	Allan C. Kelton	Mar. Battalion, Guam	21 Apr. 99	do	31 Mar. 69	do	Pa.
	3024	Richard Wallach	On leave	25 Apr. 99	Mar. 98	24 Apr. 69	do	Pa.
	3025	Benjamin R. Russell	Mar. Bks., Newport, R. I	20 Apr. 99	July 98	16 Oct. 69	do	Pa.
5	3026	Otway C. Berryman	Olympia	15 July 96	Dec. 92	20 Jan. 70	do	D. C.
	3027	William F. Spicer	Mar. Bks., Cavite, P. I	8 Apr. 99	Aug. 98	13 Mar. 72	do	Mass.
	3028	Paul St. C. Murphy	Brooklyn	1 Dec. 96	July 93	27 Jan. 73	do	N. Y.
	3029	William P. Biddle	Supt. of recruiting	26 Apr. 99	Nov. 98	19 June 75	do	Pa.
	3030	Randolph Dickins	Ret'g from Asiatic Sta	8 May 99	June 99	19 May 76	do	Va.
10	3031	Thomas N. Wood †	New York	10 June 96	June 92	1 July 76	18 June 99	D. C.

CAPTAINS (41).

	3032	Littleton W. T. Waller	Mar. Bks., Norfolk	17 Sept. 98	Sept. 98	16 June 80	14 June 96	Va.
	3033	Harry K. White	Mar. Bks., New York	14 Sept. 98	June 98	1 July 85	2 Feb. 97	S. Dak
	3034	Lincoln Karmany	Iowa	16 June 97	Dec. 91	do	1 Feb. 98	Pa.
	3035	Charles A. Doyen	Indiana	20 Nov. 98	July 98	do	2 June 98	N. H.
5	3036	Henry C. Haines	Mar. Bks., Cavite, P. I	8 Apr. 99	Sept. 98	do	11 Aug. 98	At L.
	3037	George Barnett	Chicago	12 Dec. 97	May 92	do	do	Wis.
	3038	Franklin J. Moses	Mar. Bks., n'y-yd, Wash	19 Dec. 97	July 98	do	3 Mar. 99	S. C.
	3039	James E. Mahoney *	M. Bks., Havana, Cuba	16 Jan. 99	Aug. 98	do	do	Mass.
	3040	Con. M. Perkins	Philadelphia	1 July 98	July 94	1 July 84	do	At L.
10	3041	Joseph H. Pendleton	Mar. Bks., Naval Acad	1 Dec. 98	July 98	do	do	Pa.
	3042	Herbert L. Draper	Mar. Bks., n'y-yd, Wash	1 Apr. 96	Aug. 98	1 July 89	do	Kans.
	3043	John A. Lejeune	Massachusetts	2 Aug. 97	July 93	1 July 90	do	La.
	3044	Clarence L. A. Ingate	Marine Bat., Guam, L. I	21 Apr. 99	Aug. 98	do	do	Ala.
	3045	Eli K. Cole	Mar. Bks., Pug. Sd. Nav. Station.	1 Dec. 98	Nov. 98	do	do	N. Y.
15	3046	Theodore P. Kane	Texas	3 Sept. 98	June 98	do	do	At L.
	3047	Lewis C. Lucas	Mar. Bks., San Juan, P. R	29 Oct. 98	Aug. 98	1 July 91	do	Ohio.
	3048	Bertram S. Neumann *	Mar. Bks., Pensacola. Fla	12 Dec. 98	Oct. 98	do	do	N. J.
	3049	Charles G. Long	Mar. Bks., Cavite, P. I	8 Apr. 99	Aug. 98	do	do	Mass.
	3050	Ben H. Fuller	do	do	Dec. 98	do	do	Mich.
20	3051	Robert McM. Dutton	Buffalo	18 Nov. 95	1st cruise	do	do	Cal.
	3052	Edward R. Lowndes	Newark	18 Nov. 98	Oct. 98	do	do	Mich.
	3053	Albertus W. Catlin	Mar. Bks., Pt. Royal, S. C	24 Apr. 99	Sept. 98	1 July 92	do	Minn.
	3054	Laurence H. Moses	Mar. Bks., Boston	7 Jan. 99	Nov. 98	do	do	N. Y.
	3055	Wendell C. Neville	Mar. Bks., New York	5 June 97	Aug. 98	do	do	Va.
25	3056	Thomas C. Treadwell	Receiving-ship Vermont	12 June 99	June 99	do	do	Mass.
	3057	Dion Williams	Oregon	15 Oct. 97	1st cruise	1 July 93	do	Ohio.
	3058	Rufus H. Lane	Mar. Bks., New York	24 Feb. 99	Nov. 98	do	do	Ohio.
	3059	Albert S. McLemore	Mar. Bks., Mare. Island	13 Dec. 98	Aug. 98	do	do	Tenn.
	3060	William N. McKelvy	Mar. Bks., New York	7 Sept. 97	do	do	do	Pa.
30	3061	William C. Dawson	Office J.-A.-Gen., N. D'pt	21 Mar. 99	Nov. 98	1 July 94	do	Mo.
	3062	Austin R. Davis	Mar. Bks., Cavite, P. I	8 Apr. 99	Sept. 98	do	do	Ga.
	3063	John H. Russell	Mar. Bat., Guam, Lad. Isl	21 Apr. 99	Apr. 99	do	do	At L.
	3064	Thomas S. Borden	Mar. Bks., n'y-yd, Wash	23 Apr. 99	Nov. 98	do	do	La.
	3065	Theodore H. Low	Mar. Bks., Portsmouth	8 Sept. 98	Aug. 98	do	do	Conn.
35	3066	John T. Myers	Baltimore	5 May 96	1st cruise	25 Feb. 95	do	Ga.
	3067	Louis J. Magill	Boston	25 Sept. 98	Aug. 98	1 July 95	do	Pa.
	3068	Melville J. Shaw	Charleston	30 Sept. 98	do	1 July 96	do	Minn.
	3069	Philip M. Bannon	Lancaster	4 Nov. 98	do	1 July 97	do	Md.
	3070	Newt H. Hall *	Badger	22 Dec. 98	Nov. 98	do	do	Tex.
40	3071	Ralph E. Walker	Solace	13 Jan. 99	Sept. 98	20 May 98	do	Ind.
	3072	Henry O. Bisset *	Marine Bks., Cavite, P. I	19 May 99		15 Feb. 99	do	Md.

FIRST LIEUTENANTS (45).

	3073	George C. Thorpe	Marine Bks., Cavite, P. I	9 Apr. 99		8 Apr. 99	8 Apr. 99	Me.
	3074	Smedley D. Butler	do	do		do	do	Pa.
	3075	Henry Leonard	do	do		do	do	D. C.
	3076	Charles S. Hill	do	do		do	do	N. H.
5	3077	Robert M. Gilson	do	do		do	do	Vt.

* Subject to examination. † Subject to examination and confirmation.

FIRST LIEUTENANTS (45)—Continued.

Number in grade.	Signal number.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from-
	3078	David D. Porter	Mar. Bar., Naval Acad	21 Apr. 99		8 Apr. 99	8 Apr. 99	D. C.
	3079	Frederick L. Bradman	Marine Bar., Boston	do		do	do	Mont.
	3080	Henry C. Davis	Mar. Bar., Mare Island	1 May 99		do	do	D. C.
	3081	George C. Reid	Marine B'ks, Cavite, P. I.	9 Apr. 99		do	do	Ohio.
10	3082	Robert H. Dunlap	do	do		do	do	D. C.
	3083	Henry W. Carpenter	Marine Battal'n, Guam, Ladrone Islands.	21 Apr. 99		13 Apr. 99	13 Apr. 99	Va.
	3084	Randolph C. Berkeley	Marine Bar., Norfolk	do		do	do	Va.
	3085	Arthur J. Matthews	Brooklyn	12 June 99	1st cruise	do	do	R. I.
	3086	Charles G. Andresen	Yosemite	19 Apr. 99	do	do	do	N. Y.
15	3087	Charles S. Hatch	New Orleans	16 May 99	do	do	do	D. C.
	3088	Jas. C. Breckinridge	M. B'r'cks, Wash., D. C.	21 Apr. 99		do	do	Ark.
	3089	Arthur T. Marix	Waiting orders	24 May 99		do	do	Ill.
	3090	Philip S. Brown	Marine Bar., Boston	22 Apr. 99		do	do	Me.
	3091	Harry Lee	Mar. Bar., Mare Island	29 Apr. 99		do	do	D. C.
20	3092	Robert E. Carmody	Marine Battal'n, Guam	21 Apr. 99		do	do	U. S.
	3093	John F. McGill	Mar. Bar., Naval Acad	7 June 99		26 May 99	26 May 99	Va.
	3094	Frederic H. Delano	M. B'ks, Havana, Cuba	20 June 99		do	do	N. Y.
	3095	Louis M. Gulick	Mar. Bar., League Island	9 June 99		do	do	N. Y.
	3096	Hiram I. Bearss	New York	14 June 99	1st cruise	do	do	Ind.
25	3097	William H. Parker	Indiana	do	do	do	do	D. C.
	3098	Robert F. Wynne	Mar. Bar., League Island	10 June 99		do	do	Pa.
	3099	Edwin A. Jonas	Marine Bar., Norfolk	12 June 99		do	do	La.
	3100	Benj. F. Rittenhouse	Ordered to Iowa	6 June 99		do	do	Va.
	3101	Thomas F. Lyons	Mar. Bar., Portsmouth	1 July 99		16 June 99	16 June 99	Pa.
30	3102	George Van Orden	Waiting orders	do		1 July 99	1 July 99	Mich
	3103	James T. Bootes	do	do		do	do	Del.
	3104	Ernest E. West	do	do		do	do	Ga.
	3105	William G. Powell	do	do		do	do	At L.
	3106	Logan Feland	do	do		do	do	Ky.
35	3107	William H. Clifford, jr	do	do		do	do	Me.
	3108	John H. A. Day	do	do		do	do	N. J.
	3109	John S. Bates	do	do		do	do	At L.
	3110	James W. Broatch	do	do		do	do	Nebr.
	3111	Benjamin B. Woog	do	do		do	do	At L.
40	3112	William Hopkins	do	do		do	do	D. C.
	3113	Dickinson P. Hall	do	do		do	do	Ohio.
	3114	Arthur E. Harding	do	do		do	do	Ill.
	3115	William W. Low	do	do		do	do	Conn.
	3116	James W. Lynch	do	do		do	do	Me.
45	3117	Charles H. Lyman	do	do		do	do	At L.

SECOND LIEUTENANTS (8).

	3118	Charles C. Carpenter	Waiting orders	1 July 99		1 July 99	1 July 99	N. H.
	3119	Norman G. Burton	do	do		do	do	Mass
	3120	Louis M. Little	do	do		do	do	R. I.
	3121	Leof M. Harding	do	do		do	do	Mo.
5	3122	Frederic M. Wise, jr	do	do		do	do	At L.
	3123	Richard M. Cutts	do	do		do	do	Cal.
	3124	Stephen Elliott	do	do		do	do	S. C.
	3125	Harold C. Snyder	do	do		do	do	Va.

All first and second lieutenants subject to confirmation.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

(Officers of the regular service.)

RESIGNATIONS (34).

Ensign Joseph W. Powell	30 June, 1899
Assistant Surgeon Samuel B. Palmer	15 May, 1899
Paymaster Ambrose K. Michler	3 May, 1899
Assistant Engineer Henry O. Bisset	28 Apr., 1899
Acting Boatswain Thomas S. Aveson	28 June, 1899
Carpenter Luther D. Martin	10 June, 1899
Naval Cadet William G. Du Bose	30 June, 1899
Naval Cadet Ernest F. Eggert	30 June, 1899
Naval Cadet George Webber	1 Apr., 1899
Naval Cadet William H. Shea	16 Feb., 1899
Naval Cadet Kirby B. Crittenden	16 Feb., 1899
Naval Cadet Harold Colvocoresses	8 June, 1899
Naval Cadet John Rodgers	5 June, 1899
Naval Cadet Langdon Moore	8 June, 1899
Naval Cadet Don D. Baker	24 Jan., 1899
Naval Cadet Emile P. Enfer	7 June, 1899
Naval Cadet Daniel J. Murphy	16 Feb., 1899
Naval Cadet Morris W. O'Rourk	8 June, 1899
Naval Cadet William T. St. George	16 Feb., 1899
Naval Cadet William Ancrum	16 Feb., 1899
Naval Cadet Daniel T. Ghent	16 Feb., 1899
Naval Cadet Kelley D. Alsop	16 Feb., 1899
Naval Cadet Victor M. Nussbaum	16 Feb., 1899
Naval Cadet Christopher J. Hickman	16 Feb., 1899
Naval Cadet George N. Thompson	16 Feb., 1899
Naval Cadet John S. Abbott	8 June, 1899
Naval Cadet James M. Austin	16 Feb., 1899
Naval Cadet George S. Ownby	16 Feb., 1899
Naval Cadet Clarence H. Price	16 Feb., 1899
Naval Cadet William J. Quinlan	8 June, 1899
Naval Cadet William H. Walthall	16 Feb., 1899
Naval Cadet Herbert M. Apted	16 Feb., 1899
Naval Cadet John S. Arwine	16 Feb., 1899
Naval Cadet Asa E. L. Hart	16 Feb., 1899

RETIREMENTS (27).

Commodore Henry B. Robeson	28 Mar., 1899
Captain William G. Buehler	25 Mar., 1899
Lieutenant George T. Emmons	12 Jan., 1899
Lieutenant Franklin Swift	1 July, 1899
Lieutenant George W. Danforth	1 June, 1899
Medical Director John H. Clark	16 Apr., 1899
Medical Director George A. Bright	9 Apr., 1899
Pay Director Rufus Parks	9 Apr., 1899
Pay Director Edwin Stewart	5 May, 1899
Pay Director Thomas T. Caswell	5 June, 1899
Pay Director George W. Beaman	7 May, 1899
Pay Inspector Charles W. Slamm	22 Apr., 1899
Chief Engineer Augustus H. Able	27 Feb., 1899
Chief Engineer George J. Burnap	10 Feb., 1899
Chief Engineer Charles J. MacConnell	19 Jan., 1899
Chief Engineer Albert C. Engard	23 Feb., 1899
Professor of Mathematics John R. Eastman	29 July, 1898
Professor of Mathematics Edgar Frisby	22 May, 1899
Chief Boatswain Charles Miller	2 May, 1899
Chief Boatswain William Manning	17 Mar., 1899
Carpenter David W. Perry	14 Feb., 1899
Mate Albert F. Callander	22 May, 1899
Mate Charles Wilson	10 Feb., 1899
Mate Henry C. Fuller	3 Apr., 1899
Mate James M. Creighton	2 June, 1899
Mate Harold Nielson	31 Mar., 1899
Mate John L. Vennard	9 June, 1899

MARINE CORPS (2).

Major James M. T. Young	21 Jan., 1899
Major Erastus R. Robinson	24 Jan., 1899

DEATHS (19).

Rear-Admiral Peirce Crosby (retired), Washington, D. C	15 June, 1899
Rear-Admiral Charles C. Carpenter (retired), Jamaica Plain, Mass	1 Apr., 1899
Commodore Lewis C. Sartori (retired), Philadelphia, Pa	11 Jan., 1899
Commodore Oscar C. Badger (retired), Concord, Mass	20 June, 1899
Captain George W. Coffin (retired), Yokohama, Japan	15 June, 1899
Captain Henry E. Nichols, U.S.S. Monadnock, Manila, P. I	10 June, 1899
Commander Greenleaf Cilley (retired), Buenos Ayres, Argentina	5 Feb., 1899
Lieutenant-Commander Wainwright Kellogg, steamer Augusta Victoria, at sea	3 June, 1899
Lieutenant Nathan H. Barnes (retired), Hartford, Conn	1 Jan., 1899
Lieutenant Oren E. Lasher (retired), San Francisco, Cal	28 Apr., 1899
Lieutenant Philip V. Lansdale, near Apia, Samoa	1 Apr., 1899
Ensign John R. Monaghan, near Apia, Samoa	1 Apr., 1899
Passed Assistant Surgeon Stephen S. White, Juneau, Alaska	30 May, 1889
Chief Engineer Robert R. Leitch (retired), Brooklyn, N. Y	14 Mar., 1899
Pay Inspector John H. Stevenson (retired), Brooklyn, N. Y	14 June, 1899
Assistant Naval Constructor Robert B. Dashiell, Washington, D. C	8 Mar., 1899
Acting Boatswain Francis E. Schuster, Key West, Fla	21 June, 1899
Sailmaker William M. Howells (retired), Charlestown, Mass	18 Feb., 1899
Mate Charles H. Thorne, Philadelphia, Pa	2 Feb., 1899

MARINE CORPS (1).

Captain Leroy C. Webster, Mare Island, Cal	17 June, 1899

DISMISSED (1).

Gunner George Cross	10 June, 1899

HONORABLE DISCHARGES, RATING REVOKED, AND DISCHARGES.

(*Officers appointed for temporary service.*)

HONORABLY DISCHARGED.

LIEUTENANT-COMMANDERS (2).

Name.	Date of appointment.	Date of discharge.	Appointed from—
a Harris	11 May 98	17 Jan. 99	New York.
arcus B. Buford	12 May 98	7 Jan. 99	Massachusetts.

LIEUTENANTS (16).

uy M. Buck	29 Apr. 98	12 Apr. 99	Maine.
muel M. Blount	30 Apr. 98	13 Mar. 99	Maryland.
enry W. Grinnell	4 May 98	10 Jan. 99	Massachusetts.
dward V. Roberts	do	23 Jan. 99	Pennsylvania.
obert K. Wright	12 May 98	14 Feb. 99	Do.
illiam J. Wilson	14 May 98	14 Jan. 99	Illinois.
ank B. Case	do	1 Mar. 99	Missouri.
hn C. Dow	24 May 98	7 Jan. 99	New York.
alph E. Barry	do	18 Jan. 99	California.
illiam S. Seccombe	26 May 98	13 Mar. 99	Massachusetts.
rthur C. Parsons	17 June 98	30 Jan. 99	Illinois.
urtland K. Bolles	23 June 98	24 Jan. 99	Pennsylvania.
arles E. Littlefield	do	9 Mar. 99	Maine.
arston Niles	18 July 98	14 Jan. 99	California.
hn E. Lombard	25 July 98	24 Jan. 99	Oregon.
lix H. Hunicke	*21 Feb. 99	21 Feb. 99	Missouri.

LIEUTENANTS (Junior Grade) (23).

ephen Decatur	10 May 98	17 Jan. 99	New Hampshire.
illiam H. Caldwell	13 May 98	25 Jan. 99	Tennessee.
hn A. Gorgas, jr	20 May 98	28 Jan. 99	New Jersey.
hn C. Norton	24 May 98	25 Jan. 99	New York.
ank Ellery	do	1 Feb. 99	Do.
lim E. Woodworth	do	8 Feb. 99	California.
hn F. Scheller	do	11 Jan. 99	New York.
thur H. Dutton	26 May 98	10 Jan. 99	Do.
hn T. McMillan	28 May 98	10 Feb. 99	California.
mes W. Wilmott	1 June 98	4 Jan. 99	Florida.
arles B. Fithian	2 June 98	24 Jan. 99	Pennsylvania.
ederick E. Swanstrom	8 June 98	9 Feb. 99	Minnesota.
orge Breed	17 June 98	24 Feb. 99	Pennsylvania.
bridge V. Lynam	21 June 98	13 Mar. 99	Maine.
ward Perks	22 June 98	17 Jan. 99	California.
hn McIntyre	23 June 98	7 Mar. 99	New York.
igh K. Norman	6 July 98	13 Mar. 99	Rhode Island.
nry E. Betts	do	10 Mar. 99	New York.
ank P. Crockett	8 July 98	6 Jan. 99	Do.
illiam Cox	9 July 98	23 Feb. 99	Maine.
omas M. MacKnight	19 July 98	13 Mar. 99	New Jersey.
arles S. Thurston	20 July 98	24 Jan. 99	Massachusetts.
mes C. Summers	† 17 Jan. 99	11 Apr. 99	New York.

ENSIGNS (36).

illiam M. Willett	5 May 98	4 Feb. 99	New York.
alter W. Barrett	do	7 Feb. 99	Do.
ank H. Edthofer	9 May 98	11 Apr. 99	Louisiana.
orge W. Ryan	10 May 98	10 Feb. 99	Massachusetts.
hannes H. Cuntz	11 May 98	25 Feb. 99	New Jersey.

* Lieutenant, Junior Grade, 14 May, 1898.

† Ensign, 21 May, 1898.

ENSIGNS (36)—Continued.

Name.	Date of appointment	Date of discharge.	Appointed from—
Cornelius C. Billings	12 May 98	6 Jan. 99	Vermont.
Albert Houston	14 May 98	14 Jan. 99	Maryland.
Gerald L. Holsinger	do	4 Feb. 99	Kansas.
Moses D. Monroe	do	5 Jan. 99	New York.
William A. O'Malley	do	31 Jan. 99	Pennsylvania.
Ernest E. West	do	4 Jan. 99	Georgia.
Edward R. Cassidy	do	4 Mar. 99	New York.
John H. A. Day	do	31 Jan. 99	Do.
Richard G. McConnell	do	4 Jan. 99	Pennsylvania.
Benjamin F. Jacobs	20 May 98	6 Jan. 99	Massachusetts.
Joseph H. Crozier	21 May 98	11 Apr. 99	Pennsylvania.
Frank H. Ainsworth	do	17 Jan. 99	New York.
Wirt McCreary	24 May 98	11 Apr. 99	Ohio.
Harry S. Myddleton	do	25 Jan. 99	New Jersey.
Benjamin M. Lombard	do	11 Feb. 99	Oregon.
Williamson Dunn	25 May 98	23 Mar. 99	California.
Richard M. Cutts	26 May 98	25 Feb. 99	Do.
Custis P. Upshur	28 May 98	6 Feb. 99	District of Columbia.
John Burns	do	7 Apr. 99	New York.
Hugh Macpherson	do	13 Mar. 99	California.
William C. White	do	do	Georgia.
Franklin B. Harwood	2 June 98	28 Jan. 99	Massachusetts.
K. F. Martens	do	6 Jan. 99	Do.
Whitney I. Eisler	4 June 98	4 Mar. 99	New York.
Augustine B. McManus	8 June 98	do	Maryland.
Laurie H. Talbot	29 June 98	18 Jan. 99	Rhode Island.
William C. Bliss	do	30 Jan. 99	Do.
Charles A. Thompson	2 July 98	8 Feb. 99	New York.
Samuel Hammond	8 July 98	21 Jan. 99	Massachusetts.
Hugh E. King	30 July 98	23 Jan. 99	Illinois.
William H. Quinlan	5 Aug. 98	27 Feb. 99	Do.

PASSED ASSISTANT SURGEON (1).

Rank of Lieutenant (junior grade).			
John F. Bransford	*a*21 Sept. 98	23 Mar. 99	Virginia.

ASSISTANT SURGEONS (2).

Rank of Ensign.			
Dennis F. Sughrue	2 June 98	14 Feb. 99	Massachusetts.
Barton L. Wright	13 June 98	(†)	Pennsylvania.

PASSED ASSISTANT PAYMASTERS (2).

Rank of Lieutenant.			
George E. Norris	23 Apr. 98	4 Jan. 99	Massachusetts.
Parker Cook	30 Apr. 98	24 Jan. 99	Maryland.

ASSISTANT PAYMASTERS (33).

Rank of Ensign.			
Herbert E. Stevens*	30 Apr. 98	30 Jan. 99	Massachusetts.
Eugene C. Tobey*	25 May 98	13 Mar. 99	Maine.
Charles W. Eliason	7 June 98	30 Jan. 99	District of Columbia.
Charles R. Wood	do	12 Dec. 98	Pennsylvania.
William B. Rogers*	9 June 98	8 Feb. 99	Do.
Jonathan Brooks*	10 June 98	9 Mar. 99	Massachusetts.
Frank B. Payne	do	21 Nov. 98	Connecticut.
John R. Sanford*	do	2 Mar. 99	New York.

a Assistant Surgeon, 4 May, 1898.
* Discharged; honorable discharge to be issued upon settlement of accounts.
† Appointed in regular service, 13 May, 1899.

ASSISTANT PAYMASTERS (33)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
George R. Venable	11 June 98	(†)	Virginia.
Howard P. Ash	do	(†)	Pennsylvania.
Hugh R. Insley	do	(†)	California.
Emlen P. Etting*	13 June 98	24 Jan. 99	Pennsylvania.
James W. Tierney*	do	8 Feb. 99	Virginia.
Edmund B. Iglehart*	do	18 Jan. 99	Maryland.
Edward C. Plummer	28 June 98	21 Nov. 98	Maine.
Frederick L. Averill	8 July 98	21 Nov. 98	
Eugene F. Hall	9 July 98	8 Feb. 99	Kentucky.
Charles R. O'Leary*	do	4 Mar. 99	Pennsylvania.
Rufus Coffin*	12 July 98	8 Feb. 99	Massachusetts.
Albert W. Lavender*	do	2 Mar. 99	South Dakota.
John A. Jameson	12 July 98	12 Dec. 98	Illinois.
William R. Heath	15 July 98	21 Nov. 98	Virginia.
Isaac B. Smith	16 July 98	do	Iowa.
Robert H. Cowan*	19 July 98	12 Apr. 99	North Carolina.
Warren L. Sawyer*	20 July 98	21 Feb. 99	New York.
Thomas B. Connery, jr	21 July 98	12 Dec. 98	Do.
William F. French	do	do	Massachusetts.
Le Roy H. Shields*	21 July 98	11 Feb. 99	Virginia.
William A. Collier*	26 July 98	8 Feb. 99	Alabama.
Arthur H. Cathcart*	27 July 98	30 Jan. 99	Minnesota.
David M. Addison*	18 Aug. 98	11 Apr. 99	Kansas.
Francis R. Maloney*	2 Sept. 98	7 Mar. 99	Florida.
Lewis Poessel*	24 Sept. 98	20 June 99	New York.

CHIEF ENGINEERS (4).

Rank of Lieutenant.			
William H. Levay	3 May 98	4 Jan. 99	New York.
Mortimer E. Cooley	10 May 98	6 Feb. 99	Michigan.
Robert S. Paul	21 May 98	25 Jan. 99	New York.
Gardiner C. Sims	‡28 May 98	24 Jan. 99	Rhode Island.

PASSED ASSISTANT ENGINEERS (22).

Rank of Lieutenant (9).			
Lyman B. Perkins	12 May 98	21 Feb. 99	Connecticut.
Robert S. Talbot	14 May 98	10 Jan. 99	New York.
Frank D. Terry	do	21 Jan. 99	Massachusetts.
Patrick J. McMahon	20 May 98	18 Feb. 99	Louisiana.
William C. Bennett	do	25 Jan. 99	New Jersey.
David P. Moran	1 June 98	4 Mar. 99	Massachusetts.
Albert J. Mickley	10 June 98	4 Jan. 99	New York.
William H. Mears	24 June 98	14 Jan. 99	Pennsylvania.
William M. Barr	13 July 98	10 Feb. 99	Do.
Rank of Lieutenant (junior grade) (13).			
Frederic W. Baker	14 May 98	25 Feb. 99	Maryland.
Thomas P. Neilson	do	2 Mar. 99	Pennsylvania.
Samuel Thompson	do	4 Jan. 99	New Jersey.
John L. MacVicar	25 May 98	17 Jan. 99	Pennsylvania.
Charles A. McAllister	10 June 98	8 Feb. 99	New York.
Carl M. Green	do	7 Jan. 99	Do.
William B. Carswell	23 June 98	do	Delaware.
Michael N. Usina	24 June 98	27 Feb. 99	Georgia.
William H. Perkins	do	16 Jan. 99	Connecticut.
Edward F. White	do	17 Jan. 99	New Jersey.
Bert C. Ball	do	10 Jan. 99	Do.
Frank L. Strong	do	14 Feb. 99	Illinois.
George W. Perkins	6 July 98	14 Jan. 99	New York.

ASSISTANT ENGINEERS (43).

Rank of Ensign.			
Henry T. Powell	30 Apr. 98	4 Jan. 99	Maryland.
Add Anderson	4 May 98	10 Jan. 99	Pennsylvania.
Thomas E. Brady	do	do	Do.

* Discharged; honorable discharge to be issued upon settlement of accounts.
† Appointed in regular service 6 March, 1899.
‡ Passed Assistant Engineer 12 May, 1898.

ASSISTANT ENGINEERS (43)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Frank C. Williams	9 May 98	25 Jan. 99	New York.
Charles B. Forgham	12 May 98	18 Feb. 99	Do.
William H. Mackay	13 May 98	4 Jan. 99	New Jersey.
Percy L. Neel	14 May 98	28 Apr. 99	Pennsylvania.
Horatio N. Emmons	do	22 Apr. 99	Missouri.
Frederick C. Neilson	do	19 Jan. 99	Massachusetts.
Lee D. Fisher	do	22 May 99	New York.
William R. Strickland	do	26 Jan. 99	Massachusetts.
James L. Smith	do	3 Feb. 99	New York.
Thomas Alward	do	15 Feb. 99	District of Columbia.
Walter H. Steiger	do	22 Apr. 99	New York.
William D. Edwards	do	5 Jan. 99	Massachusetts.
William H. Messenger	do	10 Jan. 99	New York.
Walter K. Clark	20 May 98	26 Jan. 99	Illinois.
Thomas W. Clarke	do	16 Feb. 99	Massachusetts.
Julius I. Wile	do	27 Feb. 99	New York.
George B. Massey	25 May 98	16 May 99	Do.
Howell C. Cooper	do	1 Mar. 99	Pennsylvania.
Harry E. Middleton	do	14 Mar. 99	District of Columbia.
James F. Snow	1 June 98	19 Jan. 99	Missouri.
William S. Barger	do	16 Feb. 99	Pennsylvania.
Henry M. Leps	do	7 Feb. 99	West Virginia.
Albert D. Brown	do	17 Feb. 99	Pennsylvania.
William L. Walker	do	20 Feb. 99	Massachusetts.
August Mehlman	do	12 Apr. 99	New York.
Norris K. Davis	3 June 98	7 Feb. 99	California.
James R. Selfridge	do	17 Jan. 99	Do.
Ellicott McConnell	do	20 Jan. 99	Do.
Edward M. Jennings	do	9 Jan. 99	Connecticut.
Thomas Rodger	do	6 Feb. 99	Pennsylvania.
Warren H. Miller	do	14 Mar. 99	New Jersey.
Robert M. Wilkins	15 June 98	31 Jan. 99	New York.
Gilbert Bloss	18 June 98	14 Feb. 99	District of Columbia.
Murray Warner	21 June 98	20 Jan. 99	Illinois.
James V. Rockwell	22 June 98	8 Feb. 99	New York.
William H. Thompson, jr	do	17 Feb. 99	Missouri.
Joseph H. Howatt	23 June 98	4 Jan. 99	New York.
William E. Dickey	24 June 98	16 May 99	Do.
William H. Johnson	25 June 98	10 Mar. 99	District of Columbia.
Charles A. Baechtold	1 July 98	6 Feb. 99	Kentucky.

BOATSWAIN (1).

Andrew F. Hall	23 June 98	25 Jan. 99	Massachusetts.

MATES (4).

Micah Jenkins	17 June 98	8 Feb. 99	South Carolina.
Peter L. Lea	19 June 98	15 Feb. 99	Do.
Joseph J. Delaney	22 June 98	do	California.
Thomas J. Garrett	29 June 98	21 Feb. 99	Maryland.

SECOND LIEUTENANTS OF MARINES (31).

Henry C. Davis	20 May 98	11 Feb. 99	District of Columbia.
George C. Thorpe	do	do	Minnesota.
Louis M. Gulick	do	4 Feb. 99	New York.
Louis A. Frothingham	do	9 Jan. 99	Massachusetts.
Edwin A. Jonas	do	11 Feb. 99	Louisiana.
Smedley D. Butler	do	do	Pennsylvania.
George C. Reid	do	do	Ohio.
Randolph M. Appleton	do	9 Jan. 99	Massachusetts.
Henry W. Carpenter	26 May 98	11 Feb. 99	Virginia.
Arthur T. Marix	do	do	Illinois.
Hiram I. Bearss	do	do	Indiana.
Charles S. Hatch	do	do	District of Columbia.
Arthur J. Matthews	do	do	Rhode Island.
David D. Porter	do	do	District of Columbia.
William B. Lemly	do	do	North Carolina.
Philip S. Brown	9 June 98	9 Jan. 99	Maine.
Henry Leonard	do	11 Feb. 99	District of Columbia.
Don A. Baxter	do	do	Ohio.

SECOND LIEUTENANT OF MARINES (31)—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Robert F. Wynne	9 June 98	11 Feb. 99	District of Columbia.
Charles S. Hill	do	do	New Hampshire.
Robert M. Gilson	do	do	Vermont.
John F. McGill	7 July 98	do	Virginia.
Charles A. Taussig	do	9 Jan. 99	District of Columbia.
James C. Breckinridge	do	11 Feb. 99	Arkansas.
Rexwald Brown	15 July 98	do	Illinois.
Charles G. Andresen	25 July 98	do	U. S. Marine Corps.
Harry Lee	2 Aug. 98	do	District of Columbia.
Robert H. Dunlap	8 Aug. 98	do	Do.
William H. Parker	do	8 Feb. 99	Virginia.
Randolph C. Berkeley	do	9 Jan. 99	Do.
Benjamin F. Rittenhouse	do	11 Feb. 99	Do.

RATING REVOKED (1).

Mate John H. Haynsworth	25 Apr. 98	3 Feb. 99	South Carolina.

DISCHARGED (5).

Lieutenant Warner H. Nostrand	17 June 98	8 Feb. 99	New York.
Lieutenant (Junior Grade) Benjamin Wright	24 May 98	19 Jan. 99	Tennessee.
Lieutenant (Junior Grade) Winslow Alderdice	1 June 98	do	Ohio.
Ensign Julius M. Dashiell	30 June 98	28 Jan. 99	Maryland.
Assistant Surgeon Henry D. Averill	7 May 98	5 Apr. 99	Maine.

STATIONS.

NORTH ATLANTIC STATION.

11. Rear-Admiral WILLIAM T. SAMPSON, Commanding.
56. Captain French E. Chadwick, Chief of Staff.
269. Lieutenant-Commander Sidney A. Staunton, Flag Lieutenant.
775. Ensign Ernest L. Bennett, Flag Secretary.

NEW YORK (flagship).

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

Signal No.

56. Captain French E. Chadwick, Commanding.
206. Lieutenant-Commander William P. Potter.
239. Lieutenant-Commander Warner B. Bayley.
280. Lieutenant-Commander Henry H. Barroll.
447. Lieutenant Augustus C. Almy.
454. Lieutenant John B. Blish.
653. Lieutenant Cleland N. Offley.
715. Lieutenant (junior grade) Gregory C. Davidson.
786. Ensign Henry T. Baker.
788. Ensign Charles S. Bookwalter.
798. Ensign Robert H. Osborn.
859. Ensign Kenneth G. Castleman.
947. Naval Cadet John S. Graham.
956. Naval Cadet Henry M. Gleason.
968. Naval Cadet James W. L. Clement, jr.
992. Naval Cadet Edgar B. Larimer.
994. Naval Cadet Walter M. Hunt.
1223. Medical Inspector Paul Fitzsimons (fleet).
1319. Passed Assistant Surgeon Charles E. Riggs.
1339. Assistant Surgeon Raymond Spear.
1520. Pay Inspector Joseph Foster (fleet).
1707. Chaplain Alfred L. Royce.
3031. Captain of Marines Thomas N. Wood.
3096. First Lieutenant of Marines Hiram I. Bearss.
1931. Boatswain Phillip Mullen.
2051. Acting Gunner George P. Brady.
2137. Carpenter James I. Haley.

BROOKLYN.

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws.

57. Captain Theodore F. Jewell, Commanding.
235. Lieutenant-Commander Dennis H. Mahan.
240. Lieutenant-Commander Albert F. Dixon.
335. Lieutenant-Commander Albon C. Hodgson.
420. Lieutenant William R. Rush.
491. Lieutenant Edward Simpson.
533. Lieutenant James G. Doyle.
571. Lieutenant George W. Kline.
654. Lieutenant Charles A. Brand.
759. Lieutenant (junior grade) John P. J. Ryan.
843. Ensign Edward T. Fitzgerald.
911. Naval Cadet John Halligan, jr.
918. Naval Cadet Fletcher L. Sheffield.
919. Naval Cadet Ralph N. Marble, jr.
929. Naval Cadet William P. Cronan.
930. Naval Cadet Ulysses S. Macy.
935. Naval Cadet Clarence A. Abele.
936. Naval Cadet William B. Wells.
1233. Surgeon George E. H. Harmon.
1338. Assistant Surgeon Washington B. Grove.
1525. Pay Inspector Ichabod G. Hobbs.
1721. Chaplain William T. Helms.
3028. Major of Marines Paul St. C. Murphy.
3085. First Lieutenant of Marines Arthur J. Matthews.
1912. Chief Boatswain William L. Hill.
2055. Acting Gunner Samuel Chiles.
2122. Carpenter Edwin P. Kirk.

DETROIT.

Unprotected cruiser, 10 guns, 2,089 tons, 5,227 horsepower, twin screws.

100. Commander James H. Dayton, Commanding.
252. Lieutenant-Commander Herman F. Fickbohm.

Signal No.

372. Lieutenant Charles C. Rogers.
508. Lieutenant Lewis J. Clark.
568. Lieutenant Volney O. Chase.
603. Lieutenant George W. Logan.
714. Lieutenant (junior grade) Charles T. Jewell.
724. Lieut. (junior grade) Raymond D. Hasbrouck.
814. Ensign Franklin D. Karns.
826. Ensign Albion J. Wadhams.
1302. Passed Assistant Surgeon William C. Braisted.
1583. Passed Assistant Paymaster George Brown, jr.

INDIANA.

First-class battle ship, 16 guns, 10,288 tons, 9,738 horse power, twin screws.

32. Captain Henry C. Taylor, Commanding.
232. Lieutenant-Commander John H. Moore.
338. Lieutenant-Commander Cameron McR. Winslow.
360. Lieutenant-Commander Edward R. Freeman.
381. Lieutenant De Witt Coffman.
467. Lieutenant John B. Bernadou.
513. Lieutenant Henry B. Wilson.
611. Lieutenant Thomas Washington.
658. Lieutenant William K. Harrison.
662. Lieutenant Henry J. Ziegemeier.
776. Ensign Roscoe C. Moody.
841. Ensign Gatewood S. Lincoln.
899. Ensign Peter L. Pratt.
954. Naval Cadet John E. Bailey.
955. Naval Cadet Richard D. White.
967. Naval Cadet Edward C. Kalbfus.
993. Naval Cadet Roe W. Vincent.
999. Naval Cadet Chauncey Shackford.
1241. Surgeon Lucien G. Heneberger.
1413. Assistant Surgeon James H. Payne, jr.
1536. Paymaster Reah Frazer.
1719. Chaplain William G. Cassard.
3035. Captain of Marines Charles A. Doyen.
3097. First Lieutenant of Marines William H. Parker.
1936. Acting Boatswain John J. Rochfort.
2070. Acting Gunner Philip Doherty.
2138. Carpenter George W. A. Bailey.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

152. Commander Leavitt C. Logan, Commanding.
318. Lieutenant-Commander Hamilton Hutchins.
406. Lieutenant Albert W. Grant.
545. Lieutenant Charles W. Dyson.
684. Lieutenant (junior grade) Arthur L. Willard.
711. Lieutenant (junior grade) Frederick L. Sawyer.
852. Ensign Arthur MacArthur.
866. Ensign Roland I. Curtin.
931. Naval Cadet Zeno E. Briggs.
1326. Passed Assistant Surgeon Theodore W. Richards.
1584. Passed Assistant Paymaster Walter B. Izard.

MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horsepower, twin screws.

149. Commander Edward H. Gheen, Commanding.
354. Lieutenant-Commander William B. Caperton.
426. Lieutenant Edward Lloyd, jr.
528. Lieutenant William H. Chambers.
635. Lieutenant Frederic B. Bassett.

Signal No.

680. Lieutenant (junior grade) John R. Edie.
763. Ensign Ridley McLean.
1294. Passed Assistant Surgeon George Rothganger.
1598. Assistant Paymaster Harrison L. Robins.

MASSACHUSETTS.

First-class battle ship, 16 guns, 10,288 tons, 10,403 horsepower, twin screws.

67. Captain Charles J. Train. Commanding.
234. Lieutenant-Commander Kossuth Niles.
365. Lieutenant-Commander Templin M. Potts.
390. Lieutenant Robert I. Reid.
498. Lieutenant John H. Gibbons.
525. Lieutenant Spencer S. Wood.
561. Lieutenant William R. Shoemaker.
615. Lieutenant Victor Blue.
669. Lieutenant (junior grade) Henry S. Ritter.
761. Lieutenant (junior grade) Chester Wells.
916. Ensign Herman J. Elson.
926. Naval Cadet Louis Shane.
951. Naval Cadet Guy A. Bissett.
953. Naval Cadet Edward B. Fenner.
965. Naval Cadet Henry E. Lackay.
1259. Surgeon James C. Byrnes.
1350. Assistant Surgeon Eugene J. Grow.
1529. Paymaster Lawrence G. Boggs.
1712. Chaplain Walter G. Isaacs.
3043. Captain of Marines John A. Lejeune.
1928. Boatswain Samuel W. Gardner.
2043. Gunner David Lyons.
2152. Acting Carpenter Alonzo Burke.

NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horsepower, twin screws.

98. Commander Washburn Maynard, Commanding.
258. Lieutenant-Commander Albert C. Dillingham.
417. Lieutenant John G. Quinby.
522. Lieutenant Martin A. Anderson.
649. Lieutenant Louis R. de Steiguer.
687. Lieutenant (junior grade) Henry C. Kuenzli.
943. Naval Cadet Franck T. Evans.
1334. Assistant Surgeon Frank L. Pleadwell.
1580. Passed Assistant Paymaster Timothy S. O'Leary.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,347 tons, 7,500 horsepower, twin screws.

86. Captain Edwin Longnecker, Commanding.
213. Lieutenant-Commander William P. Day.

Signal No.

321. Lieutenant-Commander William R. A. Rooney.
434. Lieutenant Frederick C. Bieg.
460. Lieutenant Walter J. Sears.
616. Lieutenant Frank M. Russell.
706. Lieutenant (junior grade) Harry E. Smith.
767. Ensign John T. Tompkins.
972. Naval Cadet Lloyd S. Shapley.
990. Naval Cadet Frederick J. Horne, jr.
1271. Surgeon Frederick J. B. Cordeiro.
1555. Paymaster Harry R. Sullivan.
3087. First Lieutenant of Marines Charles S. Hatch.
1940. Acting Boatswain Hugh J. Duffy.
2044. Acting Gunner Theodore B. Watson.
2144. Acting Carpenter Frank H. Preble.

TEXAS.

Second-class battle ship, 8 guns, 6,215 tons, 8,610 horse power, twin screws.

50. Captain Charles D. Sigsbee, Commanding.
208. Lieutenant-Commander Giles B. Harber.
328. Lieutenant-Commander John R. Edwards.
349. Lieutenant-Commander Robert M. Doyle.
481. Lieutenant Harry Phelps.
599. Lieutenant Mark L. Bristol.
741. Lieutenant (junior grade) William K. Gise.
762. Ensign Irvin V. Gillis.
769. Ensign Provoost Babin.
774. Ensign Alfred W. Hinds.
971. Naval Cadet William S. Miller.
1002. Naval Cadet Zachariah H. Madison.
1262. Surgeon Clement Biddle.
1286. Passed Assistant Surgeon Frederick W. Olcott
1550. Paymaster John S. Carpenter.
1708. Chaplain William F. Morrison.
3046. Captain of Marines Theodore P. Kane.
1950. Acting Boatswain Andrew Anderson.
2066. Acting Gunner James C. McDermott.
2145. Acting Carpenter Alfred R. Mackie.

VIXEN.

Yacht, *a* 8 guns, 806 tons, 1,250 horsepower, single screw.

212. Lieutenant-Commander William W. Kimball Commanding.
317. Lieutenant-Commander John F. Parker.
716. Lieutenant (junior grade) Leon S. Thompson.
822. Ensign Frederic N. Freeman.
913. Naval Cadet William C. Watts.
950. Naval Cadet Herbert G. Sparrow.
959. Naval Cadet Victor A. Kimberly.
1362. Assistant Surgeon William H. Bell.
1613. Assistant Paymaster Trevor W. Leutze.

PACIFIC STATION.

5. Rear-Admiral ALBERT KAUTZ, Commanding.
570. Lieutenant William G. Miller, Flag Lieutenant.
765. Ensign David F. Sellers, Flag Secretary.

PHILADELPHIA (flagship).

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

68. Captain Edwin White, Commanding.
156. Commander Alexander B. Bates.
295. Lieutenant-Commander William H. Schuetze.
341. Lieutenant-Commander Walter S. Hughes.
445. Lieutenant James H. Hetherington.
526. Lieutenant Guy W. Brown.
551. Lieutenant Harry A. Field.
597. Lieutenant William W. Bush.
659. Lieutenant (junior grade) Frank H. Schofield.
838. Ensign Thomas T. Craven.
940. Naval Cadet George T. Pettengill.
942. Naval Cadet George C. Sweet.
946. Naval Cadet John F. Babcock.
1230. Medical Inspector Thomas H. Streets (fleet).
1296. Passed Assistant Surgeon George A. Lung.
1364. Assistant Surgeon William L. Bell.
1409. Assistant Surgeon Henry E. Odell.
1532. Paymaster Josiah R. Stanton.
1704. Chaplain Adam A. McAlister.
3040. Captain of Marines Con M. Perkins.
1942. Acting Boatswain John S. Croghan.
2054. Acting Gunner Charles E. Jaffe.
2141. Acting Carpenter Joseph A. Barton.

a Secondary battery.

ABARENDA.

Collier, *a* 4 guns, 4,670 tons, 1,050 horsepower, single screw.

Signal No.

119. Commander Benjamin F. Tilley, Commanding.
281. Lieutenant-Commander William E. Sewell.
439. Lieutenant George H. Stafford.
595. Lieutenant Charles H. Hayes.
921. Naval Cadet James A. Hand, jr.
937. Naval Cadet Yancey S. Williams.
1405. Assistant Surgeon Edward M. Blackwell.
1602. Assistant Paymaster Charles Morris, jr.
1955. Acting Boatswain Hjalmer E. Olsen.
1919. Boatswain Henry Hudson.

BADGER.

Cruiser, 6 guns, 4,784 tons, 3,200 horsepower, single screw.

142. Commander James M. Miller, Commanding.
264. Lieutenant-Commander John B. Milton.
384. Lieutenant Thomas D. Griffin.
548. Lieutenant William C. Herbert.
681. Lieutenant (junior grade) Reginald R. Belknap.
713. Lieutenant (junior grade) John R. Y. Blakely.
723. Lieutenant (junior grade) Yates Sterling, jr.
1273. Surgeon Oliver D. Norton.
1608. Assistant Paymaster Howard P. Ash.
962. Naval Cadet Everit J. Sadler.
979. Naval Cadet Farmer Morrison.
3070. Second Lieutenant of Marines Newt H. Hall.
1903. Chief Boatswain William A. Cooper.
2135. Carpenter Joseph A. O'Connor.
2268. Mate Charles Larson.

BRUTUS.

Collier, *a* 2 guns, 1,200 horsepower, single screw.

293. Lieutenant-Commander Vincendon L. Cottman, Commanding.
539. Lieutenant Harry G. Leopold.
581. Lieutenant Glennie Tarbox.
601. Lieutenant Newton A. McCully.
848. Ensign Duncan M. Wood.
1407. Assistant Surgeon Mack V. Stone.
1601. Assistant Paymaster Charles W. Penrose.

IOWA.

First-class battle ship, 18 guns, 11,340 tons, 12,105 horsepower, twin screws.

23. Captain Silas W. Terry, Commanding.
219. Lieutenant-Commander William H. Turner.
334. Lieutenant-Commander York Noel.
352. Lieutenant-Commander Wythe M. Parks.

Signal No.

392. Lieutenant Horace M. Witzel.
431. Lieutenant John H. L. Holcombe.
476. Lieutenant Robert F. Lopez.
639. Lieutenant Nathan C. Twining.
804. Ensign Noah T. Coleman.
894. Ensign Henry M. Jensen.
945. Naval Cadet David C. Hanrahan.
963. Naval Cadet Claude C. Bloch.
986. Naval Cadet John T. Bowers.
998. Naval Cadet James R. Gilmer.
1231. Surgeon Manly H. Simons.
1282. Passed Assistant Surgeon Rand P. Crandall.
1533. Paymaster James A. Ring.
1722. Chaplain Frederic C. Brown.
3034. Captain of Marines Lincoln Karmany.
1949. Acting Boatswain Eugene M. Isaac.
2049. Acting Gunner George Charrette.
2133. Carpenter Frank Johnson.

MARBLEHEAD.

Unprotected cruiser, 10 guns, 2,089 tons, 5,541 horse power, twin screws.

151. Commander Harrison G. O. Colby, Commanding
228. Lieutenant-Commander John A. H. Nickels.
357. Lieutenant-Commander George S. Willits.
451. Lieutenant Le Roy M. Garrett.
553. Lieutenant Clarence S. Williams.
704. Lieutenant (junior grade) William D. Brotherton
1303. Passed Assistant Surgeon Sheldon G. Evans.
1566. Passed Assistant Paymaster Henry A. Dent.

NEWARK.

Protected cruiser, 12 guns, 4,098 tons, 8,869 horsepower twin screws.

55. Captain Caspar F. Goodrich, Commanding.
236. Lieutenant-Commander William F. Low.
337. Lieutenant-Commander William G. Cutler.
523. Lieutenant Albert Moritz.
605. Lieutenant Henry F. Bryan.
642. Lieutenant William V. Pratt.
705. Lieutenant (junior grade) James F. Carter.
709. Lieutenant (junior grade) George C. Day.
925. Naval Cadet Charles Boone.
966. Naval Cadet Joseph K. Taussig.
987. Naval Cadet Charles E. Courtney.
991. Naval Cadet Alfred W. Johnson.
1001. Naval Cadet Charles W. Forman.
1261. Surgeon Averly C. H. Russell.
1346. Assistant Surgeon Elon O. Huntington.
1554. Paymaster George W. Simpson.
3052. Captain of Marines Edward R. Lowndes.
1939. Acting Boatswain George B. Moncreif.
2047. Acting Gunner Clifford H. Sheldon.
2129. Carpenter John T. S. Miller.

ASIATIC STATION.

8. Rear-Admiral JOHN C. WATSON, Commanding.
617. Lieutenant Frank Marble, Flag Lieutenant.
739. Lieutenant (junior grade) Walter S. Crosley, Flag Secretary.
828. Ensign Edward H. Watson, Aide.

BALTIMORE (flagship).

Protected cruiser, 10 guns, 4,413 tons, 10,064 horsepower, twin screws.

76. Captain James M. Forsyth, Commanding.
256. Lieutenant-Commander Charles E. Vreeland.
309. Lieutenant-Commander Ten Eyck D. W. Veeder.
316. Lieutenant-Commander Frank H. Holmes.
324. Lieutenant-Commander George B. Ransom.
457. Lieutenant William A. Gill.
477. Lieutenant Frank W. Kellogg.
544. Lieutenant John M. Ellicott.
632. Lieutenant Edward L. Beach.
692. Lieutenant (junior grade) Noble E. Irwin.
789. Ensign Hutch I. Cone.
830. Ensign Michael J. McCormack.
860. Ensign William L. Littlefield.
932. Naval Cadet Walter B. Tardy.
960. Naval Cadet John T. Beckner.
961. Naval Cadet Paul B. Dungan.
970. Naval Cadet Cyrus W. Cole.
973. Naval Cadet John E. Lewis.
997. Naval Cadet Ralph E. Pope.
1226. Medical Inspector Remus C. Persons (fleet).
1281. Passed Assistant Surgeon George M. Pickrell.
1340. Assistant Surgeon Joseph C. Thompson.
1522. Pay Inspector Wm. J. Thomson (fleet) (ordered).
3066. Captain of Marines John T. Myers.
1934. Boatswain Harry R. Brayton.
2057. Acting Gunner Andrew Olsson.
2153. Acting Carpenter William E. Powell.

a Secondary battery.

BENNINGTON.

Gunboat, 6 guns, 1,710 tons, 3,436 horsepower, twin screws.

Signal No.

157. Commander Edward D. Taussig, Commanding.
308. Lieutenant-Commander Charles B. T. Moore.
411. Lieutenant Frank M. Bostwick.
436. Lieutenant Howard Gage.
790. Ensign Roscoe C. Bulmer.
797. Ensign William S. Whitted.
800. Ensign George E. Gelm.
1275. Surgeon Louis W. Atlee.
1579. Passed Assistant Paymaster John H. Merriam.

CALLAO.

Gunboat, *a* 4 guns, 250 horsepower, twin screws.

379. Lieutenant Benjamin Tappan, Commanding.
952. Naval Cadet Allen Buchanan.

CASTINE.

Gunboat, 8 guns, 1,177 tons, 2,199 horsepower, twin screws.

109. Commander Samuel W. Very, Commanding.
306. Lieutenant-Commander Henry Morrell.
410. Lieutenant William V. Bronaugh.
540. Lieutenant Robert B. Higgins.
618. Lieutenant Ashley H. Robertson.
636. Lieutenant Herbert G. Gates.
664. Lieutenant Matt H. Signor.
944. Naval Cadet Morris H. Brown.
1314. Passed Assistant Surgeon Henry D. Wilson.
1599. Assistant Paymaster Webb V. H. Rose.

CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

225. Lieutenant-Commander Nathaniel J. K. Patch, Commanding.
389. Lieutenant William S. Hogg.
671. Lieut. (junior grade) Charles T. Vogelgesang.
760. Lieutenant (junior grade) John R. Morris.
779. Ensign John McC. Luby.
805. Ensign Frank H. Brumby.
1418. Assistant Surgeon Warren E. G. High.
1597. Assistant Paymaster Franklin W. Hart.
1945. Acting Boatswain John E. Murphy.

CHARLESTON.

Protected cruiser, 8 guns, 3,730 tons, 6,666 horsepower, twin screws.

72. Captain George W. Pigman, Commanding.
223. Lieutenant-Commander John A. Norris.
296. Lieutenant-Commander Thomas B. Howard.
359. Lieutenant-Commander William N. Little.
387. Lieutenant William Braunersreuther.
500. Lieutenant Louis S. Van Duzer.
673. Lieutenant (junior grade) Lay H. Everhart.
682. Lieutenant (junior grade) De Witt Blamer.
693. Lieutenant (junior grade) Waldo Evans.
845. Ensign Ivan C. Wettengel.
850. Ensign Albert W. Marshall.
867. Ensign James B. Henry, jr.
938. Naval Cadet Edward T. Constien.
981. Naval Cadet Charles H. Fischer.
984. Naval Cadet Charles E. Morgan.
985. Naval Cadet James E. Mathews.
995. Naval Cadet Frank O. Branch.
1000. Naval Cadet Charles B. Hatch.
1250. Surgeon Charles T. Hibbett.
1342. Assistant Surgeon Edward V. Armstrong.
1563. Passed Assistant Paymaster Ziba W. Reynolds.
3068. Captain of Marines Melville J. Shaw.
1922. Boatswain Dominick Glynn.
2017. Gunner Joseph R. Ward.
2140. Acting Carpenter John H. Gill.

CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

Signal No.

118. Commander Seth M. Ackley, Commanding.
209. Lieutenant-Commander John B. Briggs.
323. Lieutenant-Commander Bernard O. Scott.
397. Lieutenant Augustus F. Fechteler.
629. Lieutenant Charles F. Hughes.
651. Lieutenant Louis A. Kaiser.
730. Lieutenant (junior grade) David V. H. Allen.
809. Ensign William C. Davidson.
829. Ensign Orlo S. Knepper.
983. Naval Cadet Harry L. Brinser.
1323. Passed Assistant Surgeon Ammen Farenholt.
1576. Passed Assistant Paymaster George G. Seibels.

CULGOA.

Supply steamer.

191. Commander James W. Carlin, Commanding.
382. Lieutenant William G. Hannum.
633. Lieutenant Herman O. Stickney.
835. Ensign Thomas D. Parker.
1363. Assistant Surgeon Holton C. Curl.
1564. Passed Assistant Paymaster Eugene D. Ryan.

GLACIER.

Refrigerator ship, *a* 3 guns, single screw.

153. Commander Conway H. Arnold, Commanding.
291. Lieutenant-Commander Albert Mertz.
364. Lieutenant-Commander Henry C. Gearing.
768. Ensign John M. Hudgins.
922. Naval Cadet Lyman A. Cotten.
927. Naval Cadet Edward W. McIntyre.
957. Naval Cadet Ernest A. Weichert.
976. Naval Cadet John W. Greenslade.
1406. Assistant Surgeon William H. Ulsh.
1559. Paymaster Thomas S. Jewett.
1935. Boatswain Patrick Deery.
2059. Acting Gunner James T. Roach.
2105. Chief Carpenter Philip T. Mager.

HELENA.

Light-draft gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

114. Commander William T. Swinburne, Commanding.
289. Lieutenant-Commander Charles E. Fox.
404. Lieutenant Arthur W. Dodd.
586. Lieutenant Joseph W. Oman.
596. Lieutenant Horace W. Jones.
604. Lieutenant Edward Moale, jr.
663. Lieutenant Cleland Davis.
856. Ensign Charles E. Gilpin.
1315. Passed Assistant Surgeon Lewis Morris.
1595. Assistant Paymaster Robert H. Orr.

IRIS.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw.

188. Commander William H. Everett, Commanding.
395. Lieutenant John M. Orchard.
485. Lieutenant Leo D. Miner.
863. Ensign Henry C. Mustin.
1336. Assistant Surgeon Daniel H. Morgan.
1603. Assistant Paymaster Abel B. Pierce.

MANILA.

Gunboat, 2 guns.

211. Lieutenant-Commander Arthur P. Nazro, Commanding.
630. Lieutenant Albert L. Norton.
689. Lieutenant (junior grade) Henry H. Hough.
735. Lieutenant (junior grade) Eugene L. Bisset.

a Secondary battery.

Signal No.

807. Ensign Charles K. Mallory.
948. Naval Cadet Charles P. Nelson.
1344. Assistant Surgeon Edgar Thompson.
1585. Assistant Paymaster David Potter.

MONADNOCK.

Double-turret monitor, 6 guns, 3,900 tons, 3,000 horsepower, twin screws.

247. Lieutenant-Commander Alexander McCrackin, Commanding temporarily.
361. Lieutenant-Commander Theodore F. Burgdorff.
419. Lieutenant Percival J. Werlich.
626. Lieutenant George N. Hayward.
648. Lieutenant George B. Bradshaw.
697. Lieutenant (junior grade) Jay H. Sypher.
719. Lieutenant (junior grade) Fred R. Payne.
811. Ensign Harris Laning.
812. Ensign James P. Morton.
920. Naval Cadet Henry C. Dinger.
924. Naval Cadet Alexander N. Mitchell.
1278. Surgeon Corbin J. Decker.
1354. Assistant Surgeon Daniel G. Beebe.
1594. Assistant Paymaster Robert H. Woods.
2058. Acting Gunner Patrick Hill.
2148. Acting Carpenter Franz A. Itrich.

MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

116. Commander George A. Bicknell, Commanding.
279. Lieutenant-Commander William P. Elliott.
640. Lieutenant Benjamin F. Hutchison.
660. Lieutenant Urban T. Holmes.
1305. Passed Assistant Surgeon James Stoughton.
1587. Assistant Paymaster George M. Lukesh.

MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

128. Commander Eugene H. C. Leutze, Commanding.
262. Lieutenant-Commander James H. Bull.
315. Lieutenant-Commander Bradley A. Fiske.
346. Lieutenant-Commander Frank E. Beatty.
362. Lieutenant-Commander Frank H. Eldridge.
501. Lieutenant Wilson W. Buchanan.
557. Lieutenant John D. McDonald.
701. Lieutenant (junior grade) Charles F. Preston.
824. Ensign Arthur T. Chester.
836. Ensign Charles L. Leiper.
941. Naval Cadet John A. Schofield.
1276. Surgeon Isaac W. Kite.
1355. Assistant Surgeon Cary D. Langhorne.
1357. Assistant Surgeon Frederick L. Benton.
1586. Assistant Paymaster Samuel Bryan (ordered).
2040. Acting Gunner James Donald.
2131. Carpenter William P. Harding.
2272. Mate August E. Strom.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

64. Captain George F. F. Wilde, Commanding.
238. Lieutenant-Commander James H. Perry.
272. Lieutenant-Commander Chauncey Thomas.
484. Lieutenant Albert A. Ackerman.
486. Lieutenant Albert P. Niblack.
580. Lieutenant Charles M. McCormick.
676. Lieutenant (junior grade) Lucius A. Bostwick.
700. Lieutenant (junior grade) Horace G. Macfarland.
721. Lieutenant (junior grade) Stanford E. Moses.
787. Ensign Frank Lyon.

Signal No.

832. Ensign Rufus Z. Johnston, jr.
833. Ensign Ernest F. Eckhardt.
837. Ensign Jonas H. Holden.
855. Ensign Charles P. Burt.
934. Naval Cadet Guy W. Faller.
958. Naval Cadet Welborn C. Wood.
968. Naval Cadet Clark H. Woodward.
977. Naval Cadet Adolphus E. Watson.
980. Naval Cadet Alexander F. H. Yates.
1237. Surgeon Frank B. Stephenson.
1297. Passed Asst. Surgeon Luther L. Von Wedekind.
1341. Assistant Surgeon Harold H. Haas.
1545. Paymaster Eustace B. Rogers.
3057. Captain of Marines Dion Williams.
1953. Acting Boatswain August Rettig.
2050. Acting Gunner Simon Jacobs.
2143. Acting Carpenter John P. Yates.

PETREL.

Gunboat, 4 guns, 892 tons, 1,095 horsepower, single screw.

165. Commander Charles C. Cornwell, Commanding.
401. Lieutenant James P. Parker.
425. Lieutenant Albert N. Wood.
515. Lieutenant Gustav Kaemmerling.
564. Lieutenant Charles P. Plunkett.
594. Lieutenant Josiah S. McKean.
732. Lieut. (junior grade) William S. Montgomery.
1313. Passed Assistant Surgeon Carl D. Brownell.
1605. Assistant Paymaster George C. Schafer.

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower, single screw.

121. Commander Clifford H. West, Commanding.
319. Lieutenant-Commander John M. Bowyer.
414. Lieutenant Simon Cook.
577. Lieutenant Armistead Rust.
702. Lieutenant (junior grade) Richard H. Leigh.
708. Lieutenant (junior grade) Armin Hartrath.
710. Lieutenant (junior grade) Luke McNamee.
1292. Passed Assistant Surgeon Charles H. T. Lowndes.
1593. Assistant Paymaster George P. Dyer.

WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horsepower twin screws.

105. Commander William T. Burwell, Commanding.
275. Lieutenant-Commander Gustavus C. Hanus.
415. Lieutenant Thomas S. Rodgers.
521. Lieutenant Solon Arnold.
607. Lieutenant Edward H. Durell.
815. Ensign David W. Todd.
846. Ensign Charles M. Tozer.
1345. Passed Assistant Surgeon John B. Dennis.
1600. Assistant Paymaster William H. Doherty.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

102. Commander Charles S. Sperry, Commanding.
330. Lieutenant-Commander Henry T. Cleaver.
378. Lieutenant James C. Gillmore.
438. Lieutenant George R. Clark.
823. Ensign William H. Standley.
844. Ensign Daniel W. Wurtsbaugh.
854. Ensign Dudley W. Knox.
864. Ensign Pope Washington.
1300. Passed Assistant Surgeon Robert M. Kennedy.
1604. Assistant Paymaster Frederick K. Perkins.

SOUTH ATLANTIC STATION.

4. Rear-Admiral HENRY L. HOWISON, Commanding.
483. Lieutenant Homer C. Poundstone, Flag Lieutenant.
565. Lieutenant Humes H. Whittlesey, Flag Secretary.

CHICAGO (flagship).

Protected cruiser, 18 guns, 4,500 tons, 9,000 horsepower, twin screws.

Signal No.

21. Captain Philip H. Cooper, Commanding.
215. Lieutenant-Commander Uriah R. Harris.
313. Lieutenant-Commander Robert G. Denig.
374. Lieutenant Waldemar D. Rose.
409. Lieutenant William S. Benson.
466. Lieutenant Daniel P. Menefee.
560. Lieutenant Hilary P. Jones, jr.
645. Lieutenant John B. Patton.
655. Lieutenant Philip Williams.
665. Lieutenant William H. Buck.
865. Ensign George B. Rice.
923. Naval Cadet Edward Woods.
974. Naval Cadet Herbert H. Evans, jr.
988. Naval Cadet Samuel B. Thomas.
989. Naval Cadet James R. Combs, jr.
996. Naval Cadet Frank P. Helm, jr.
1234. Surgeon Howard Wells.
1351. Assistant Surgeon James R. Whiting.
1547. Paymaster Richard T. M. Ball.
1724. Chaplain Curtis H. Dickins.
3037. Captain of Marines George Barnett.
1947. Acting Boatswain Charles Wouters.
2052. Acting Gunner Hans Johnsen.
2146. Acting Carpenter Clarence L. Bennett.

MONTGOMERY.

Unprotected cruiser, 10 guns, 2,089 tons, 5,580 horse power, twin screws.

Signal No.

122. Commander John P. Merrell, Commanding.
277. Lieutenant-Commander Francis E. Greene.
441. Lieutenant William P. White.
516. Lieutenant Kenneth McAlpine.
842. Ensign Andrew E. Kalbach.
849. Ensign Leigh C. Palmer.
964. Naval Cadet Hilary H. Royall.
975. Naval Cadet Samuel I. M. Major.
1285. Passed Asst. Surgeon Alex. M. D. McCormick.
1589. Passed Asst. Paymaster Arthur F. Huntington.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horsepower, twin screws.

111. Commander Chapman C. Todd, Commanding.
255. Lieutenant-Commander John B. Collins.
332. Lieutenant-Commander James P. S. Lawrance.
342. Lieutenant Fidelio S. Carter.
674. Lieutenant (junior grade) Claude Bailey.
816. Ensign John V. Klemann.
868. Ensign Arthur T. Crenshaw.
869. Ensign Amon Bronson, jr.
1322. Passed Assistant Surgeon Frank C. Cook.
1588. Assistant Paymaster John W. Morse.

SPECIAL SERVICE.

AMPHITRITE.

Double-turret monitor, 6 guns, 3,900 tons, 1,600 horsepower, twin screws.

48. Captain Charles J. Barclay, Commanding.
217. Lieutenant-Commander Edward B. Barry.
511. Lieutenant John A. Hoogewerff.
549. Lieutenant Alexander S. Halstead.
602. Lieutenant Levi C. Bertolette.
672. Lieutenant (junior grade) Charles B. McVay.
675. Lieutenant (junior grade) John H. Dayton.
691. Lieutenant (junior grade) Harley H. Christy.
827. Ensign Kenneth M. Bennett.
1266. Surgeon John M. Edgar.
1415. Assistant Surgeon Charles H. De Lancy.
1557. Paymaster John Q. Lovell.
2060. Acting Gunner George Ford.
2119. Carpenter Edward W. Smith.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

286. Lieutenant-Commander William H. H. Southerland, Commanding.
424. Lieutenant Robert S. Griffin.
469. Lieutenant Thomas Snowden.
641. Lieutenant Sumner E. W. Kittelle.
652. Lieutenant William C. Cole.
1284. Passed Assistant Surgeon John F. Urie.
1614. Assistant Paymaster McGill R. Goldsborough.

EAGLE.

Yacht, *a*6 guns, 434 tons, 850 horsepower, single screw.

343. Lieutenant-Commander Frank F. Fletcher, Commanding.
722. Lieutenant (junior grade) Powers Symington.
914. Naval Cadet George L. Smith.
939. Naval Cadet Thomas L. Johnson.
1401. Assistant Surgeon Frank B. Hancock.

MICHIGAN.

Cruiser, 4 guns, 685 tons, 365 horsepower, paddle.

204. Lieutenant-Commander Charles P. Perkins, Commanding.
307. Lieutenant-Commander William Winder.
520. Lieutenant Bias C. Sampson.
889. Ensign Walton R. Sexton.
909. Ensign Samuel G. McGill, jr.
910. Ensign Irwin F. Landis.
1265. Surgeon Oliver Diehl.
1610. Assistant Paymaster James S. Barber.
1915. Chief Boatswain John Sutton.
2224. Pharmacist Sigismund Leuckart.

NERO.

Steamer, *a*4 guns, 4,925 tons, 1,000 horsepower, single screw.

126. Commander Charles Belknap, Commanding.
353. Lieutenant-Commander Harry M. Hodges.
449. Lieutenant John Hood.
529. Lieutenant Marbury Johnston.

a Secondary battery.

Signal No.

572. Lieutenant John P. McGuinness.
813. Ensign Daniel M. Garrison.
820. Ensign James J. Raby.
862. Ensign John H. Roys.
1359. Assistant Surgeon Frank E. McCullough.
1609. Assistant Paymaster Hugh R. Insley.

PRAIRIE.

Cruiser, 10 guns, 6,872 tons, 3,800 horsepower, single screw.

101. Commander Morris R. S. Mackenzie, Commanding.
244. Lieutenant-Commander Hawley O. Rittenhouse.
487. Lieutenant William Truxtun.
555. Lieutenant Frank K. Hill.
780. Ensign Ralph H. Chappell.
1260. Surgeon Samuel H. Griffith.
1592. Passed Assistant Paymaster William T. Gray.
1938. Boatswain August Ohmsen.
2061. Acting Gunner David F. Diggins.
2150. Acting Carpenter McCall Pate.

SOLACE.

Ambulance ship, 4,700 tons, 3,200 horsepower, single screw.

146. Commander Andrew Dunlap, Commanding.
351. Lieutenant Frederick W. Coffin.
367. Lieutenant-Commander Burns T. Walling.
421. Lieutenant Harry S. Knapp.
465. Lieutenant John A. Dougherty.
473. Lieutenant James M. Pickrell.
478. Lieutenant John L. Purcell.
502. Lieutenant Augustus N. Mayer.
592. Lieutenant George F. Cooper.
698. Lieutenant (junior grade) Bion B. Bierer.
785. Ensign Carlton F. Snow.
847. Ensign Wat T. Cluverius.
857. Ensign Mark St. C. Ellis.
870. Ensign Harry E. Yarnell.
878. Ensign William H. Reynolds.

Signal No.

884. Ensign Henry L. Collins.
887. Ensign Gilbert Chase.
892. Ensign Albert H. McCarthy.
897. Ensign Andrew T. Graham.
898. Ensign Arthur St. C. Smith.
902. Ensign Austin Kautz.
903. Ensign Charles T. Owens.
906. Ensign William C. Asserson.
908. Ensign Alfred C. Owen.
910. Ensign Arthur C. Keenan.
1258. Surgeon William H. Rush.
1352. Assistant Surgeon Thomas M. Lippitt.
1360. Assistant Surgeon Francis M. Furlong.
1558. Paymaster James S. Phillips.
1620. Assistant Paymaster Dexter Tiffany, jr.
1625. Assistant Paymaster John R. Sanford.
3071. Captain of Marines Ralph E. Walker.
1964. Acting Boatswain Ernest J. Brown.
2067. Acting Gunner Frank A. McGregor.
2203. Chief Sailmaker John Roddy.
2226. Pharmacist John Cowan.

SYLPH.

Yacht, *a* 8 guns, 152 tons, 550 horsepower, single screw.

446. Lieutenant John J. Knapp, Commanding.
781. Ensign Joseph M. Reeves.

YANKTON.

Yacht, *a* 8 guns, 975 tons, 750 horsepower, single screw.

248. Lieutenant-Commander George L. Dyer, Commanding.
585. Lieutenant Webster A. Edgar.
644. Lieutenant George R. Marvell.
794. Ensign Robert W. McNeely.
817. Ensign William R. Cushman.
1348. Assistant Surgeon David B. Kerr.
1596. Assistant Paymaster William A. Merritt.

UNASSIGNED.

BOSTON.

Protected cruiser, 8 guns, 3,000 tons, 4,030 horsepower, single screw.

53. Captain William H. Whiting, Commanding.
251. Lieutenant-Commander Edward M. Hughes.
366. Lieutenant William H. Allen.
393. Lieutenant Reynold T. Hall.
461. Lieutenant John Gibson.
550. Lieutenant James E. Palmer.
569. Lieutenant George R. Slocum.
583. Lieutenant Robert E. Coontz.
677. Lieutenant (junior grade) William A. Moffett.
744. Lieutenant (junior grade) Orton P. Jackson.
778. Ensign Leland F. James.
858. Ensign Edward McCauley, jr.
1317. Passed Assistant Surgeon Brownlee R. Ward.
1356. Assistant Surgeon Jerome S. Chaffee.
1573. Passed Assistant Paymaster Barron P. Du Bois.
3067. Captain of Marines Louis J. Magill.
2042. Acting Gunner Levin J. Wallace.
2139. Acting Carpenter William Boone.

OLYMPIA.

Protected cruiser, 14 guns, 5,870 tons, 17,313 horsepower, twin screws.

1. Admiral George Dewey.
398. Lieutenant Thomas M. Brumby. (Staff).
695. Lieut. (junior grade) Harry H. Caldwell. (Staff).

51. Captain Benjamin P. Lamberton, Commanding.
220. Lieutenant-Commander George P. Colvocoresses.
339. Lieutenant-Commander Charles Laird.
356. Lieutenant-Commander Frank H. Bailey.
408. Lieutenant Valentine S. Nelson.
482. Lieutenant Patrick W. Hourigan.
668. Lieut. (junior grade) Montgomery M. Taylor.
752. Lieutenant (junior grade) Frank B. Upham.
782. Ensign William P. Scott.
783. Ensign Arthur G. Kavanagh.
802. Ensign Edwin H. DeLany.
818. Ensign Henry V. Butler, jr.
831. Ensign John F. Marshall, jr.
834. Ensign Edward H. Dunn.
1263. Surgeon Henry T. Percy.
1335. Assistant Surgeon Dudley N. Carpenter.
1517. Pay Inspector Daniel A. Smith.
1714. Chaplain William H. I. Reaney.
3026. Major of Marines Otway C. Berryman.
1917. Boatswain John Costello.

a Secondary battery.

Signal No.

2035. Gunner Louis J. Connelly.
2127. Carpenter George J. Shaw.
2238. Pharmacist Alrik Hammar.

PANTHER.

Cruiser, 10 guns, 4,260 tons, single screw.

270. Lieutenant-Commander Aaron Ward, Commanding.
433. Lieutenant Frank W. Bartlett.
703. Lieutenant (junior grade) Adelbert Althouse.
777. Ensign Fritz L. Sandoz.
821. Ensign James E. Walker.
1279. Surgeon Thomas A. Berryhill.
1403. Assistant Surgeon Henry A. Dunn.

RESOLUTE.

Transport, *a* 2 guns, 4,175 tons, single screw.

Signal No.

123. Commander Joseph G. Eaton, Commanding.
273. Lieutenant-Commander William A. Marshall.
1325. Passed Assistant Surgeon Arthur W. Dunbar.
1932. Acting Boatswain William Brooks.

CADET PRACTICE SHIPS.

ANNAPOLIS.

Composite gunboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

170. Commander Royal R. Ingersoll, Commanding.
271. Lieutenant-Commander Charles W. Bartlett.
492. Lieutenant William C. P. Muir.
494. Lieutenant Thomas W. Kinkaid.
625. Lieutenant Oscar W. Koester.
740. Lieutenant (junior grade) Martin E. Trench.
1358. Assistant Surgeon Will M. Garton.
1578. Passed Assistant Paymaster Joseph Fyffe.

MONONGAHELA.

Sailing ship, 2,100 tons.

117. Commander Charles T. Hutchins, Commanding.
304. Lieutenant-Commander William F. Halsey.
430. Lieutenant Charles N. Atwater.
523. Lieutenant George P. Blow.
546. Lieutenant Harry George.
584. Lieutenant William H. G. Bullard.
588. Lieutenant William H. Faust.
610. Lieutenant Clarence M. Stone.
1293. Passed Assistant Surgeon George H. Barber
1365. Assistant Surgeon Richmond C. Holcomb.
1615. Assistant Paymaster David V. Chadwick.
1703. Chaplain Henry H. Clark.
1918. Boatswain Charles F. Pierce.
2109. Chief Carpenter Alonzo C. Burroughs.

TRAINING SERVICE.

ADAMS.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

88. Commander George M. Book, Commanding.
230. Lieutenant-Commander Theodoric Porter.
347. Lieutenant-Commander Moses L. Wood.
413. Lieutenant Harry M. Dombaugh.
770. Ensign Simon P. Fullinwider.
773. Ensign Stephen V. Graham.
801. Ensign Clarence England.
851. Ensign Thomas A. Kearney.
1347. Assistant Surgeon Ralph T. Orvis.
1534. Paymaster James E. Cann.
1716. Chaplain John B. Frazier.

ALLIANCE.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

140. Commander Albert Ross, Commanding.
303. Lieutenant-Commander Edmund B. Underwood.
456. Lieutenant Charles H. Harlow.
471. Lieutenant Edwin H. Tillman.
685. Lieutenant (junior grade) Edwin T. Pollock.
825. Ensign Cassius B. Barnes.
904. Ensign Hilary Williams.
982. Naval Cadet James H. Tomb.
1343. Assistant Surgeon William H. Bucher.
1591. Passed Assistant Paymaster Charles Conard.
1720. Chaplain Arthur O. Sykes.

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

103. Commander Frank Courtis, Commanding.
399. Lieutenant Edward E. Wright.
493. Lieutenant Edwards F. Leiper.
563. Lieutenant Charles M. Fahs.
795. Ensign Walter S. Turpin.
799. Ensign Walter J. Manion.
808. Ensign Frank P. Baldwin.
840. Ensign Ralph Earle.
1320. Passed Assistant Surgeon James F. Leys.
1581. Passed Assistant Paymaster Ulysses G. Ammen.
1705. Chaplain Thomas A. Gill.

LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

80. Captain Charles M. Thomas, Commanding.
237. Lieutenant-Commander Nelson T. Houston.
391. Lieutenant William F. Fullam.
573. Lieutenant Joseph Strauss.
619. Lieutenant Carlo B. Brittain.
647. Lieutenant William D. MacDougal.
661. Lieutenant Jehu V. Chase.
757. Lieutenant (junior grade) Emmet R. Pollock.
1264. Surgeon James D. Gatewood.
1361. Assistant Surgeon Granville L. Angeny.
1590. Passed Assistant Paymaster Harry H. Balthis.
3069. Captain of Marines Philip M. Bannon.
1944. Acting Boatswain Daniel Montague.
2056. Acting Gunner George W. Phillip.
2147. Acting Carpenter Thomas C. Cooney.
2208. Chief Sailmaker Charles E. Minter.

a Secondary battery.

TORPEDO BOATS.

FARRAGUT.

2 torpedo tubes, 273 tons, 5,600 horsepower, twin screw.

Signal No.

301. Lieutenant-Commander Reginald F. Nicholson, Commanding.
861. Ensign Earl P. Jessop.

GWIN.

2 guns, 2 torpedo tubes, 46 tons, 850 horsepower, single screw.

637. Lieutenant Richard H. Jackson, Commanding.

MACKENZIE.

2 torpedo tubes, 65 tons, 850 horsepower, single screw.

Signal No.

624. Lieutenant Lloyd H. Chandler, Commanding.
679. Lieutenant (junior grade) Doctor E. Dismukes.

TALBOT.

2 guns, 2 torpedo tubes, 24½ tons, 850 horsepower, single screw.

282. Lieutenant-Commander James C. Cresap.

TUGS.

IROQUOIS.

a 3 guns, 702 tons, 1,000 horsepower, single screw.

375. Lieutenant Charles F. Pond.

POTOMAC.

a 3 guns, 667 tons, single screw.

558. Lieutenant Walter O. Hulme, Commanding.
949. Naval Cadet Walter G. Reper.
1941. Boatswain Edward J. Norcott.

PISCATAQUA.

a 4 guns, 631 tons, single screw.

536. Lieutenant Wiley R. M. Field, Commanding.
933. Naval Cadet William T. Tarrant.
1961. Acting Boatswain Ernest V. Sandstrom.

SIOUX.

a 2 guns, 155 tons, 290 horsepower, single screw.

1948. Acting Boatswain Albert F. Benzon.

UNCAS.

2 guns, 441 horsepower, single screw.

532. Lieutenant Joseph L. Jayne, commanding.
917. Naval Cadet Wilbur G. Briggs.
978. Naval Cadet William R. Sayles, jr.

a Secondary battery.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.
Lieutenant (junior grade) George Mallison.
Captain of Marines William C. Dawson.

Assistant Secretary's Office.

LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.

Bureau of Yards and Docks.

Rear-Admiral Mordecai T. Endicott, Chief of Bureau.
Professor of Mathematics Henry M. Paul.
Civil Engineers Charles W. Parks, Andrew C. Cunningham, and Harry H. Rousseau.

Bureau of Equipment.

Rear-Admiral Royal B. Bradford, Chief of Bureau.
Lieutenant-Commanders Robert G. Peck, Walter C. Cowles, and Abraham E. Culver.
Lieutenants Samuel W. B. Diehl (ordered), George W. Denfeld, and Frederick L. Chapin.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander John E. Roller, Schenectady, N. Y.
Lieutenant-Commander Charles J. Badger, Newport News, Va.
Lieutenant-Commander Edward F. Qualtrough, Morris Heights, N. Y.
Lieutenant-Commander Rogers H. Galt, Newport News, Va.
Lieutenant-Commander Henry T. Mayo, San Francisco, Cal.
Lieutenant Roy C. Smith, South Boston, Mass., and Bath, Me.
Lieutenant Frederick R. Brainard, Philadelphia, Pa., and Wilmington, Del.
Lieutenant William M. Crose, Newport News, Va.

SPECIAL DUTY UNDER BUREAU.

Acting Boatswain Frederick Muller.

NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent.
Lieutenant Ben. W. Hodges.
Professors of Mathematics Stimson J. Brown, Aaron N. Skinner, and Thomas J. J. See.

NAUTICAL ALMANAC OFFICE.

Professor of Mathematics William Harkness, Director of the Nautical Almanac.
Professor of Mathematics Henry D. Todd.

HYDROGRAPHIC OFFICE.

Captain Joseph E. Craig, Hydrographer.
Commander James D. Adams.
Lieutenant-Commanders Richard G. Davenport and Jesse M. Roper.

BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant Herbert O. Dunn.
Boston, Mass., Lieutenant (junior grade) Alfred A. Pratt.
Chicago, Ill., Lieutenant Benjamin W. Wells, jr.
Cleveland, Ohio, Lieutenant (junior grade) Christopher C. Fewel.
New York, N. Y., Lieutenant Carl W. Jungen.
Norfolk, Va., Lieutenant Reuben O. Bitler.
Philadelphia, Pa., Lieutenant (junior grade) Benjamin B. McCormick.
Portland, Oreg., Lieutenant (junior grade) Percy N. Olmsted.
San Francisco, Cal., Lieutenant-Commander Carlos G. Calkins.
Savannah, Ga., Lieutenant (junior grade) Alfred A. McKethan.

Bureau of Navigation.

Rear-Admiral A. S. Crowninshield, Chief of Bureau.
Captain Francis W. Dickins, Assistant to the Bureau.
Captain George A. Converse.
Commander John M. Hawley.
Lieutenant-Commanders Charles E. Colahan and Jacob J. Hunker.
Lieutenant William W. Phelps.
Lieutenant (junior grade) Henry H. Ward.
Ensign Charles Webster.

OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.
Commander Raymond P. Rodgers.
Lieutenant-Commanders William H. Driggs and George H. Peters.
Lieutenants Horace W. Harrison, Charles C. Marsh, and William L. Howard.

NAVAL EXAMINING BOARD.

Rear-Admiral John A. Howell, President.
Rear-Admiral Benjamin F. Day.
Captain Francis A. Cook.

MEDICAL EXAMINING BOARD.

Medical Director Joseph B. Parker, President.
Surgeons Daniel N. Bertolette and Walter A. McClurg.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
Medical Director Joseph B. Parker.
Medical Inspector William S. Dixon.

NAVAL RETIRING BOARD.

Rear-Admiral Winfield S. Schley, President.
Rear-Admiral Benjamin F. Day.
Captain Francis A. Cook.
Medical Director Grove S. Beardsley.
Medical Inspector William S. Dixon.

Bureau of Ordnance.

Rear-Admiral Charles O'Neil, Chief of Bureau.
Lieutenants Walter McLean and Isaac K. Seymour.
Lieutenant Theodore C. Fenton, Assistant to the Bureau.
Lieutenant Charles S. Stanworth.
Lieutenant (junior grade) Julian L. Latimer.

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander William M. Irwin, South Bethlehem, Pa.
Lieutenant Henry T. Mayo, San Francisco, Cal.
Lieutenant John N. Jordan, Hartford, Conn.
Lieutenant William B. Fletcher, Lynn, Mass.
Lieutenant Edwin A. Anderson, Bridgeport, Conn.
Lieutenant Albert M. Beecher, Philadelphia, Pa.

Lieutenant Albert C. Dieffenbach, Brooklyn, N. Y.
Lieutenant Harold K. Hines, Cold Springs, N. Y.
Lieutenant Edward T. Witherspoon, Munhall, Pa.
Lieutenant Benton C. Decker, Wilmington, Del.
Ensign Gilbert S. Galbraith, Nicetown, Pa.
Assistant Naval Constructor Horatio G. Gillmor, Elswick, England.

Bureau of Construction and Repair.

Rear-Admiral Philip Hichborn, Chief of Bureau.
Naval Constructors David W. Taylor, William J. Baxter, Washington L. Capps (ordered), Lawrence Spear, and Frank B. Zahm.

INSPECTION DUTY UNDER BUREAU.

Chief Carpenter Luther L. Martin, Owensboro, Ky.
Chief Carpenter Henry Rigby, Pittsburg, Pa.
Chief Carpenter Ellis W. Craig, Munhall, Pa.
Carpenter George Helms, Thurlow, Pa.
Carpenter Francis J. Harte, Philadelphia, Pa.
Chief Sailmaker Milton W. Watkins, Phœnixville, Pa.

Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bureau.
Commander Harrie Webster.
Lieutenant-Commanders Alfred B. Canaga and Albert B. Willits.
Lieutenants Benjamin C. Bryan, Frank M. Bennett, Martin Bevington, Charles A. E. King, William W. White, and Emil Theiss.
Lieutenants (junior grade) John K. Robison and Milton E. Reed.

INSPECTION DUTY UNDER BUREAU.

Captain Louis J. Allen, San Francisco, Cal.
Captain Peter A. Rearick, Newport News, Va.
Captain Lewis W. Robinson, Chicago, Milwaukee, and St. Paul.
Captain Ralph Aston, Brooklyn, N. Y.
Commander William A. Windsor, Elizabethport, N. J.
Commander Holland N. Stevenson, San Francisco, Cal.
Commander William S. Moore, Philadelphia, Pa.
Lieutenant-Commander George Cowie, Morris Heights, N. Y.
Lieutenant-Commander Joseph P. Mickley, Philadelphia, Pa.
Lieutenant-Commander William H. Nauman, Bath, Me.
Lieutenant-Commander William M. Irwin, South Bethlehem, Pa.
Lieutenant-Commander Walter F. Worthington, Pittsburg, Pa.
Lieutenant George W. McElroy, San Francisco, Cal.
Lieutenant Harold P. Norton, Elswick, England.
Lieutenant Edward H. Scribner, Hartford, Conn.
Lieutenant Thomas F. Carter, Thurlow, Pa.
Lieutenant Samuel H. Leonard, jr., Boston, Mass
Lieutenant Harry Hall, Philadelphia, Pa.
Lieutenant William S. Smith, Richmond, Va.
Lieutenant DeWitt C. Redgrave, Baltimore, Md.
Lieutenant Claude B. Price, Newport News, Va.
Lieutenant (junior grade) William H. McGrann, Wilmington, Del.
Lieutenant (junior grade) John R. Brady, Steelton, Pa.
Lieutenant (junior grade) André M. Procter, Portland, Oreg.

Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau.
Paymaster Thomas H. Hicks, Assistant to the Bureau.
Passed Assistant Paymaster Joseph J. Cheatham.
Assistant Paymasters Jonathan Brooks, Eugene F. Hall, and David M. Addison.

Bureau of Medicine and Surgery.

Rear-Admiral William K. Van Reypen, Chief of Bureau.
Surgeon John C. Boyd, Assistant to the Bureau.
Passed Assistant Surgeon Edward R. Stitt.

NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.

NAVAL DISPENSARY.

Surgeon Presley M. Rixey.
Surgeon Eugene P. Stone.
Pharmacist John C. Martin.

Headquarters of the Marine Corps.

Brigadier-General Charles Heywood, Commandant.
Colonel George C. Reid, Adjutant and Inspector.
Major Charles H. Lauchheimer, Assistant Adjutant and Inspector.
Colonel Frank L. Denny, Quartermaster.
Captain Cyrus S. Radford, Assistant Quartermaster.
Captain William B. Lemly, Assistant Quartermaster.
Colonel Green Clay Goodloe, Paymaster.
Major George Richards, Assistant Paymaster.
Surgeon Edward H. Green.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Lieutenant-Colonel Francis H. Harrington.
First Lieutenant James C. Breckinridge.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral Frederick V. McNair, Superintendent.
Commanders George H. Kearny, Richard Wainright, and Perry Garst.
Lieutenant-Commanders Hugo Osterhaus, Austin M. Knight, Edward J. Dorn, and George M. Stoney.
Lieutenants Franklin J. Schell, Harry P. Huse, John H. Shipley, and Thomas P. Magruder.
Lieutenant (junior grade) George W. Laws.
Surgeon William R. DuBose.
Passed Assistant Surgeon Michael R. Pigott.
Pay Inspector Joel P. Loomis.
Paymaster Charles M. Ray.
Professors of Mathematics William W. Hendrickson, Marshal Oliver, Philip R. Alger, and Omenzo G. Dodge.
Chief Boatswain John S. Sinclair.
Boatswain John F. Brooks.
Chief Gunner Robert Sommers.
Gunner Frank C. Messenger.
Pharmacists Augustus Prosperi and John T. Oursler.
Mate Charles J. Murphy.

MARINE BARRACKS.

Captain Joseph H. Pendleton.
First Lieutenants David D. Porter and John F. McGill.

BALTIMORE, MD.

NAVY PAY OFFICE.

Pay Inspector Henry G. Colby (Custom-house).

NAVAL STATION, BOSTON, MASS.

Rear-Admiral Henry F. Picking, Commandant of Yard and Station.

NAVY-YARD.

Captain Mortimer L. Johnson, Captain of the Yard.
Commander Oscar W. Farenholt.
Commander John E. Pillsbury, Equipment Officer.
Commander Francis H. Delano, Ordnance Officer.
Lieutenant-Commanders George W. Mentz and John K. Barton.
Lieutenant (junior grade) Allen M. Cook.
Medical Director George F. Winslow.
Pay Inspector George E. Hendee.
Paymaster Charles S. Williams, General Storekeeper.
Assistant Paymaster Franklin P. Sackett.
Chaplain David H. Tribou.
Naval Constructor Joseph Feaster.
Civil Engineers Frank O. Maxson and James W. G. Walker.
Chief Boatswain John J. Killin.
Chief Gunner John R. Grainger, Niter Depot, Malden Mass.

Chief Gunner Charles B. Magruder, Naval Magazine, Chelsea, Mass.
Gunner Frank H. Whitney.
Chief Carpenter James Burke.
Pharmacist Edwin T. Morse.

RECEIVING-SHIP WABASH.

Captain George H. Wadleigh, Commanding.
Lieutenant-Commander Frank A. Wilner.
Lieutenant John L. Gow.
Surgeon Henry G. Beyer.
Assistant Surgeons Charles A. Crawford and Fred M. Bogan.
Paymaster Charles W. Littlefield.
Chaplain Roswell R. Hoes.
Boatswain David F. Hennessey.
Acting Boatswain John McGrath.
Chief Carpenter John G. Tilden.
Acting Carpenter Joseph M. Simms.
Chief Sailmaker John A. Long.
Pharmacist Stephen W. Douglass.
Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Alfred A. Pratt.

NAVAL HOSPITAL, CHELSEA.

Medical Director Joseph G. Ayers.
Surgeon Frederick A. Hesler.
Assistant Surgeon George D. Costigan.
Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (70 Kilby street), Boston.

MARINE RENDEZVOUS, BOSTON.

Surgeon James E. Gardner.

MARINE BARRACKS.

Lieutenant-Colonel Henry C. Cochrane.
Captain Laurence H. Moses.
First Lieutenants Frederic L. Bradman and Philip S. Brown.

ISLAND OF GUAM, LADRONES.

Captain Richard P. Leary, Governor.
Lieutenant William E. Safford, duty on staff.

U. S. S. YOSEMITE.

Captain George E. Ide, Commanding.
Lieutenant-Commander Clifford J. Boush.
Lieutenants John E. Craven, Francis Boughter, Arthur B. Hoff, and Louis M. Nulton.
Ensigns Roscoe Spear and Charles L. Poor.
Surgeon Philip Leach.
Assistant Surgeon Alfred G. Grunwell.
Passed Assistant Paymaster Edmund W. Bonnaffon.
First Lieutenant of Marines Charles G. Andresen.
Boatswain Hugh Sweeney.
Chief Carpenter William A. Barry.
Chief Sailmaker Garrett Van Mater.

MARINE BATTALION.

Major Allan C. Kelton.
Captains Clarence L. A. Ingate and John H. Russell.
First Lieutenants Henry W. Carpenter and Robert L. Carmody.

NAVAL STATION, HAVANA, CUBA.

Rear-Admiral Bartlett J. Cromwell, Commandant.
Lieutenant-Commander Lucien Young, Captain of the Yard.
Lieutenant James H. Glennon.
Passed Assistant Paymaster John Irwin, jr., General Storekeeper.
Assistant Surgeon Raphael O. Marcour.
First Lieutenants of Marines James E. Mahoney and Frederic H. Delano.
Boatswain Allen Whipkey.
Acting Boatswain Timothy Sullivan (commanding Accomac).

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge.
Lieutenant (junior grade) Thomas J. Senn.
Ensign Lewis B. Jones.
Gunner Hugh Sinclair.
Pharmacist James H. McGuigan.

NAVAL STATION, KEY WEST, FLA.

Commander Fernando P. Gilmore, Commandant.
Ensign Thomas M. Dick.
Surgeon Lloyd B. Baldwin.
Assistant Paymaster George R. Venable.
Civil Engineer Adolfo J. Menocal.
Boatswain Lee R. Boland,
Boatswain John J. Holden, Commanding Massasoit.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral Louis Kempff, Commandant of Yard and Station.

NAVY-YARD.

Captain Joseph Trilley.
Captain William W. Mead, Captain of the Yard.
Commander Franklin J. Drake, Ordnance Officer.
Lieutenant-Commander Charles G. Bowman, Equipment Officer.
Lieutenant Guy H. Burrage.
Lieutenant (junior grade) John H. Rowen.
Surgeon David O. Lewis.
Pay Inspector Albert W. Bacon, General Storekeeper.
Paymaster William W. Barry.
Naval Constructor Frank W. Hibbs.
Assistant Naval Constructors John D. Beuret and Joseph E. McDonald.
Civil Engineers Richard C. Hollyday and Homer R. Stanford.
Chief Gunner William Halford (Naval Magazine).
Gunner Joel C. Evans.
Pharmacist Samuel Englander.

RECEIVING-SHIP INDEPENDENCE.

Captain Charles S. Cotton, Commanding.
Lieutenant-Commanders Charles A. Adams and Alexander Sharp, jr.
Lieutenants Joseph H. Rohrbacher and Samuel M. Strite.
Lieutenant (junior grade) John F. Hines.
Ensign Victor S. Houston.
Surgeon Andrew R. Wentworth.
Assistant Surgeons James S. Taylor and Jacob Stepp.
Paymaster Leeds C. Kerr.
Chief Boatswains Francis A. Dran and Timothy Sheean.
Acting Boatswains Peter E. Radcliffe, James H. Doyle, Arthur R. Nickerson, and Charles L. Weiss.
Acting Gunner William J. Foley.
Carpenter George H. Warford.
Chief Sailmaker Frank Watson.
Sailmaker Michael P. Barr.

NAVAL HOSPITAL.

Medical Inspector George P. Bradley.
Pharmacist Stephen St. John.

MARINE RENDEZVOUS.

Surgeon Victor C. B. Means.

MARINE BARRACKS.

Colonel Charles F. Williams.
Captain Albert S. McLemore.
First Lieutenants Henry C. Davis and Harry Lee.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant-Commander Carlos G. Calkins.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Theodore S. Thompson (806 Market street, San Francisco).

UNION IRON WORKS, SAN FRANCISCO.

Captain Louis J. Allen.
Commander Holland N. Stevenson.
Lieutenants Henry T. Mayo and George W. McElroy.
Naval Constructor Elliot Snow.
Assistant Naval Constructor Thomas G. Roberts.
Carpenter Osgood H. Hilton.

NAVAL STATION, NEWPORT, R. I.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d RATE).

Commander John J. Hunker, Commanding.
Lieutenant-Commander Herbert Winslow.
Lieutenant William H. Allderdice.
Lieutenant John F. Luby.
Lieutenants John F. Hubbard, Samuel S. Robison, James H. Reid, Warren J. Terhune, and George G. Mitchell.
Lieutenant (junior grade) Charles L. Hussey.
Passed Assistant Surgeon George B. Wilson.
Paymaster Thomas J. Cowie.
Chaplain Harry W. Jones.
Boatswain Stephen McCarthy.
Acting Boatswains Christopher J. Cooper, William Johnson, and Christian Crone.
Gunner James Shannon.
Acting Carpenter Axel L. Sundqvist.
Pharmacists Cornelius O'Leary and William H. Huntington.
Mates Olaf Christopherson, John R. Daly, William D. Bartley, and Robert E. Simonson.

NAVAL WAR COLLEGE.

Commander Charles H. Stockton, President.
Commander Thomas H. Stevens.
Lieutenant-Commander Joseph B. Murdock.
Lieutenant (junior grade) Frederick A. Traut.

TORPEDO STATION.

Commander Thomas C. McLean, Inspector in charge.
Commander James H. Sears.
Lieutenant-Commanders Corwin P. Rees and George F. W. Holman.
Lieutenants Washington I. Chambers, James H. Oliver, William L. Burdick, Allen G. Rogers, Edward E. Capehart, and Charles P. Eaton.
Lieutenants (junior grade) Charles J. Long, Thomas S. Wilson, and Richard S. Douglas.
Ensigns Raymond Stone, Harlan P. Perrill, David E. Theleen, Needham L. Jones, Thomas C. Hart, Alfred W. Pressey, Orin G. Murfin, Leonard R. Sargent, Luther M. Overstreet, William R. White, David F. Boyd, Louis C. Richardson, Walter M. Falconer, Joseph W. Graeme, Frederic R. Holman, Oscar D. Duncan, and Robert W. Henderson.
Paymaster Samuel R. Colhoun.
Chief Gunner Arthur A. Phelps.
Gunners Charles Morgan and Henry A. Eilers.
Acting Gunners Edwin N. Fisher and Herbert Campbell.

NAVAL HOSPITAL.

Medical Inspector Charles A. Siegfried.
Assistant Surgeon John J. Snyder.
Pharmacist John W. Wood.

MARINE BARRACKS.

Major Benjamin R. Russell.

NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral John W. Philip, Commandant of Yard and Station.

NAVY-YARD.

Captain Frank Wildes, Captain of the Yard.
Commander William C. Gibson.
Commander Henry N. Manney, Equipment Officer.
Commander Abraham B. H. Lillie.
Commander William Swift, Ordnance Officer.
Commanders John A. B. Smith, James D. J. Kelley, and Arthur B. Speyers.
Lieutenant-Commanders Charles P. Howell, John Hubbard, and Lewis C. Heilner.
Lieutenants John T. Newton, Richard T. Mulligan, Francis H. Sherman, Thomas W. Ryan, John C. Leonard, and Harold K. Hines.
Lieutenants (junior grade) Robert K. Crank, Walter Ball, and Edward S. Kellogg.
Ensign Wilfrid V. Powelson.
Medical Inspector James A. Hawke.
Passed Assistant Surgeon Adrian R. Alfred.
Pay Director Edwin Putnam, General Storekeeper.
Pay Inspector Henry T. Wright.
Paymasters Hiram E. Drury and John A. Mudd.
Passed Assistant Paymasters William J. Littell and Richard Hatton.
Assistant Paymaster Victor S. Jackson.
Chaplains Sylvester D. Boorom and Robert E. Steele.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors Henry G. Smith, Richard M. Watt, and Daniel H. Cox.
Civil Engineer Peter C. Asserson, Ernest P. Goodrich, and Leonard M. Cox.
Chief Boatswains John B. F. Langton, Charles E. Hawkins, and William Anderson.
Chief Gunner Cornelius Dugan (Naval Magazine, Dover, N. J.).
Gunners Michael W. Gilmartin, Francis Martin, Henry B. Soulé, Leonard J. G. Kuhlwein, Gaston D. Johnstone and Myles Joyce.
Acting Gunner David Hepburn.
Chief Carpenters John W. Burnham and Charles H. Bogan.
Carpenters Otto Barth and William J. Wren.
Chief Sailmaker John J. Byrne.
Pharmacist Leopold G. Louis.

RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.
Lieutenant-Commanders Daniel D. V. Stuart and Harry H. Hosley.
Lieutenants George E. Burd and Robert L. Russell.
Surgeon Lloyd W. Curtis.
Passed Assistant Surgeon Jacob C. Rosenbleuth.
Assistant Surgeon Barton L. Wright.
Paymaster Henry T. B. Harris.
Chaplains Wesley O. Holway and John P. Chidwick.
Captain of Marines Thomas C. Treadwell.
Boatswain Patrick J. Kane.
Gunner Joseph Hill.
Carpenter Spencer C. Brearley.
Acting Carpenter Oliver C. Jones.
Pharmacist Charles E. Reynolds.

MARINE RENDEZVOUS AND SPECIAL DUTY.

Passed Assistant Surgeon Edward S. Bogert, jr.

E. W. BLISS & CO.'S WORKS.

Lieutenant Albert C. Dieffenbach.
Gunner Allan S. Mackenzie.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander John C. Fremont (Army Building).

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Carl W. Jungen.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.
Passed Assistant Surgeon George T. Smith.
Pharmacist George H. Klock.

NAVAL HOSPITAL.

Medical Director George W. Woods.
Passed Assistant Surgeons Reginald K. Smith and Moulton K. Johnson.

BOARD OF MEDICAL EXAMINERS.

Medical Inspector Hosea J. Babin.
Surgeon Nelson H. Drake.
Passed Assistant Surgeon Charles F. Stokes.

MARINE BARRACKS.

Colonel Robert W. Huntington.
Captains Harry K. White, Wendell C. Neville, Rufus H. Lane, and William N. McKelvy.
Pharmacist Joseph McMahon.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral Norman H. Farquhar, Commandant of Yard and Station.

NAVY-YARD.

Captain Bowman H. McCalla, Captain of the Yard.
Commander Robert E. Impey, Ordnance Officer.
Commander Henry S. Ross.
Commander Robert W. Milligan.
Commander Nathan E. Niles, Equipment Officer.
Lieutenant-Commanders Clinton K. Curtis and James C. Cresap.
Lieutenants Clarence A. Carr and John M. Poyer.
Lieutenants (junior grade) Charles R. Emrich and John S. Doddridge.
Surgeon Howard E. Ames.
Pay Inspector John B. Redfield. (Ordered).
Paymaster William W. Galt.
Passed Assistant Paymaster Walter L. Wilson.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructors William P. Robert, Lawrence S. Adams, and William G. Groesbeck.
Civil Engineer Fred Thompson.
Chief Gunner Patrick Lynch, Naval Magazine, St. Juliens.
Gunners William A. Cable, Otto Fries, and Franklin T. Applegate.
Acting Gunner John H. Lohman.
Chief Carpenter Benjamin F. Markham.
Carpenter Joel D. Griffin.

RECEIVING-SHIP FRANKLIN.

Captain William C. Wise, Commanding.
Lieutenant-Commanders Alfred Reynolds and Isaac S. K. Reeves.
Lieutenant William W. Gilmer.
Passed Assistant Surgeon Joseph A. Guthrie.
Passed Assistant Paymaster Harry E. Biscoe.
Chaplain Carroll Q. Wright.
Chief Boatswain Patrick Haley.
Acting Gunner John Kenyon.
Mate Lewis M. Melcher.

NEWPORT NEWS, VA.

Captains Colby M. Chester, Peter A. Rearick, and William M. Folger.
Lieutenant-Commanders Greenlief A. Merriam, Rogers H. Galt, and Charles J. Badger.
Lieutenants George R. Salisbury, William M. Crose, and Claude B. Price.
Naval Constructors Joseph J. Woodward, Robert Stocker, and George H. Rock.
Chief Boatswain Josiah B. Aiken.
Gunner Clarence S. Vanderbeck.
Carpenter Timothy E. Kiley.
Acting Carpenter Thomas W. Richards.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Reuben O. Bitler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

NAVAL HOSPITAL.

Medical Inspector Nelson M. Ferebee.
Passed Assistant Surgeons Manley F. Gates and Edward M. Shipp.
Pharmacist Robert P. Neville.

MARINE BARRACKS.

Lieutenant-Colonel William S. Muse.
Captain Littleton W. T. Waller.
First Lieutenants Randolph C. Berkeley and Edwin A. Jonas.

NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.
Lieutenant (junior grade) Henry B. Price.
Passed Assistant Surgeon Hatton N. T. Harris.
Assistant Paymaster Arthur H. Cathcart.
Acting Boatswains Charles T. Chase (commanding Tacoma).
Acting Boatswain George B. Hendry, (Tacoma.)

NAVAL HOSPITAL.

Pharmacist Richard Waggener.

MARINE BARRACKS.

First Lieutenant Bertram S. Neumann.

NAVAL STATION, PHILADELPHIA, PA.

Rear-Admiral Silas Casey, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Captain Charles E. Clark, Captain of the Yard.
Captain John Lowe.
Commander John L. Hannum.
Commander Ebenezer S. Prime, Equipment Officer,
Lieutenant-Commander Newton E. Mason, Ordnance Officer.
Lieutenant Albert G. Winterhalter.
Medical Inspector William G. Farwell.
Pay Director Joseph A. Smith, General Storekeeper.
Pay Director Robert P. Lisle. (Ordered).
Assistant Paymaster William T. Wallace.
Naval Constructor Joseph H. Linnard.
Assistant Naval Constructor Stuart F. Smith.
Civil Engineer Christopher C. Wolcott.
Boatswain Michael Wogan.
Acting Boatswain Emil H. Eycke (Samoset).
Chief Gunner Charles H. Venable, Naval Magazine, Fort Mifflin.
Gunners Thomas M. Johnston and Thomas J. Shuttleworth.
Chief Carpenter Josiah E. Keen.
Carpenters William Macdonald and Charles S. Taylor.
Chief Sailmakers John C. Herbert and Frank Watson.

RECEIVING-SHIP RICHMOND.

Captain John J. Read, Commanding.
Lieutenant-Commanders Julien S. Ogden and Samuel P. Comly.
Lieutenant Richard Henderson.
Surgeon George P. Lumsden.
Chief Boatswain Alexander McCone.
Boatswain Francis E. Larkin.
Acting Boatswain John Mahoney.
Gunner Frank L. Hoagland.
Acting Gunner William Zeitler.
Carpenter William Macdonald.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director George A. Lyon (Post-Office Building, Philadelphia).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Captain Cipriano Andrade, President.
Captain John Lowe.
Medical Director Walter K. Schofield.

CRAMPS' SHIPYARD.

Captain Willard H. Brownson.
Commander William S. Moore.
Lieutenants Harry Hall, Frederick R. Brainard, and Albert M. Beecher.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Gunner Frank Rorschach.
Acting Gunner Thomas S. Aveson.
Chief Sailmaker William Cuddy.

NEAFIE & LEVY'S SHIPYARD.

Lieutenant-Commander Joseph P. Mickley.
Carpenter Francis J. Harte.

MARINE BARRACKS.

Colonel James Forney.
First Lieutenants Louis M. Gulick and Robert F. Wynne.

MARINE RENDEZVOUS.

Medical Director Michael C. Drennan.
Medical Inspector Franklin Rogers.
Major William P. Biddle.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS

Major Thomas C. Prince, Assistant Quartermaster.
Captain Robert P. Faunt Le Roy, Assistant Quartermaster.

OFFICERS AT NAVY-YARD, LEAGUE ISLAND, FOR OBSERVATION.

Assistant Naval Constructors William G. Du Bose, Ernest F. Eggert, and Joseph W. Powell.
Naval Cadets Henry Williams and Henry T. Wright.

NAVAL HOME, PHILADELPHIA.

Captain James H. Sands, Governor.
Commander Robert M. Berry.
Paymaster John N. Speel.
Chaplain William E. Edmonson.

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeon Norman J. Blackwood and Charles P. Kindleberger.
Assistant Surgeon Rice K. McClanahan.
Pharmacist Philander N. Guise.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITÉ.

Commander Richard Inch.
Pay Inspector George H. Griffing.

NAVAL HOSPITAL.

Medical Inspector James R. Waggener.

MARINE BARRACKS.

Colonel Percival C. Pope.
Major Charles L. McCawley, Assistant Quartermaster.
Major William F. Spicer.
Captains Henry C. Haines, Charles G. Long, Ben H. Fuller, and Austin R. Davis.
First Lieutenants George C. Thorpe, Smedley D. Butler, Henry Leonard, Charles S. Hill, Robert M. Gilson, George C. Reid, and Robert H. Dunlap.
Second Lieutenant Henry O. Bisset.

NAVAL STATION, PORT ROYAL, S. C.

Rear-Admiral George W. Sumner, Commandant.
Commander William I. Moore.
Assistant Surgeon Allan Stuart.
Paymaster Samuel McGowan.
Civil Engineer George Mackay.
Boatswain James W. Angus (Hercules).
Chief Carpenter John S. Waltemeyer.
Captain of Marines Albertus W. Catlin.

NAVAL STATION, PORTSMOUTH, N. H.

Rear-Admiral George C. Remey, Commandant of Yard and Station.

NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard.
Captain William H. Harris.
Commander Edward T. Strong, Equipment Officer.
Commander John V. B. Bleecker, Ordnance Officer.
Surgeon Ezra Z. Derr.
Passed Assistant Surgeon Charles M. De Valin.
Pay Director George Cochran.
Pay Director Edward Bellows, General Storekeeper.
Naval Constructor John G. Tawresey.
Civil Engineer Luther E. Gregory.
Gunner George L. Mallery.
Chief Carpenter Peter T. Ward.
Carpenter Joseph B. Fletcher.

MARINE BARRACKS.

Colonel Robert L. Meade.
Captain Theodore H. Low.
First Lieutenant Thomas F. Lyons.

PUGET SOUND NAVAL STATION.

BREMERTON, WASHINGTON.

Captain James G. Green, Commandant.
Lieutenant-Commander Clayton S. Richman.
Assistant Surgeon Chauncey R. Burr.
Assistant Paymaster Eugene C. Tobey.
Captain of Marines Eli K. Cole.

NAVAL STATION, SAN JUAN, PORTO RICO.

Captain Albert S. Snow, Commandant.
Captain of Marines Lewis C. Lucas.

STATION-SHIP CÆSAR.

Lieutenant-Commander Frederick E. Sawyer.
Ensign Walter R. Gherardi.
Surgeon Francis W. F. Wieber.
Assistant Paymaster Theodore J. Arms.
Acting Carpenter Benjamin D. Pender.

MARINE BARRACKS, SITKA, ALASKA.

Major Mancil C. Goodrell.
Surgeon Henry B. Fitts.

NAVAL STATION, WASHINGTON, D. C.

Captain Alexander H. McCormick, Commandant o Yard and Station.

NAVY-YARD.

Captain Edwin S. Houston.
Commander Eugene W. Watson.
Commander Edwin C. Pendleton, Superintendent Naval Gun Factory.
Commander Seaton Schroeder.
Lieutenant-Commanders Karl Rohrer, Lazarus L Reamey, William Kilburn, Henry McCrea, and John M. Robinson.
Lieutenants Albert Gleaves, William L. Rodgers Stokely Morgan, Francis J. Haeseler, and Ryland D Tisdale.
Lieutenant (junior grade) John L. Sticht.
Surgeon Samuel H. Dickson.
Pay Inspector Leonard A. Frailey, General Storekeeper.
Paymaster Livingston Hunt.
Assistant Paymaster George M. Stackhouse.
Chief Boatswain John McLaughlin (Tug Triton).
Boatswain James Dowling (Tecumseh).

Chief Gunners George Fouse, John J. Walsh, and William Walsh.
Gunners William G. Moore and Joseph W. Bullas.
Pharmacist Francis Wood.
Mate Charles H. Cleaveland.

NAVAL HOSPITAL.

Medical Inspector Dwight Dickinson.
Assistant Surgeon George F. Freeman.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Stephen Rand (1429 New York avenue).

MARINE BARRACKS.

Major George F. Elliott.
Captains Franklin J. Moses, Herbert L. Draper, and Thomas S. Borden.

YERBA BUENA ISLAND, CALIFORNIA.

TRAINING STATION AND TRAINING SHIP PENSACOLA.

Captain Henry Glass, Commanding.
Commander Charles W. Rae.
Lieutenants Richard M. Hughes and Philip Andrews.
Ensign George L. P. Stone.
Passed Assistant Surgeon Charles P. Bagg.
Assistant Surgeon Edward G. Parker.
Paymaster Henry E. Jewett.
Chaplain Frank Thompson.
Civil Engineer Franklin C. Prindle.
Acting Boatswain Charles J. Christianson.
Gunners Charles B. Babson and Arthur S. Williams.
Acting Carpenter Charles Thompson.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Frank Anderson.
Passed Assistant Surgeon Leckinski W. Spratling.
Paymaster Mitchell C. McDonald.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Rear-Admiral Francis J. Higginson, Chairman.
Captain Yates Stirling, sr.
Captain Thomas Perry, Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander James K. Cogswell, Portland, Me.
Second District, Commander James R. Selfridge, Boston, Mass.
Third District, Captain Edwin M. Shepard, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Albert G. Berry.
Fourth District, Commander Adolph Marix, Philadelphia, Pa.
Fifth District, Commander Edward P. Wood, Baltimore, Md.
Sixth District, Commander John A. Rodgers, Charleston, S. C.
Seventh District, Lieutenant-Commander Nathanie R. Usher, Key West, Fla.
Eighth District, Commander Albion V. Wadhams New Orleans, La.
Ninth District, Commander Frederick M. Symonds Chicago, Ill.
Tenth District, Commander Franklin Hanford, Buf falo, N. Y.
Eleventh District, Commander Duncan Kennedy, De troit, Mich.
Twelfth District, Commander Uriel Sebree, San Fran cisco, Cal.
Thirteenth District, Commander Wells L. Field, Port land, Oreg.
Fourteenth District, Commander Charles T. Forse Cincinnati, Ohio.
Fifteenth District, Commander Henry B. Mansfield St. Louis, Mo.
Sixteenth District, Lieutenant-Commander James M Helm, Memphis, Tenn.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Commander Jefferson F. Moser, Commanding.
Lieutenant Hugh Rodman (ordered).
Ensigns Boling K. McMorris, Daniel S. Mahoney, Cyrus R. Miller, and Clarence S. Kempff.
Assistant Surgeon James C. Pryor.
Assistant Paymaster Grey Skipwith.

STEAMER FISH HAWK (ATLANTIC COAST).

Mate James A. Smith, Commanding.
Mate John W. Stoakley.
Pharmacist John D. Milligan.

SPECIAL DUTY UNDER FISH COMMISSION.

Lieutenant (junior grade) Robert Platt.

NAUTICAL SCHOOL-SHIPS.

MASSACHUSETTS NAUTICAL SCHOOL-SHIP ENTERPRISE.

Commander Frederick M. Wise, Commanding.
Lieutenant-Commander Martin E. Hall.
Lieutenant Roger Welles, jr.
Lieutenant (junior grade) Joel R. P. Pringle.

NEW YORK NAUTICAL SCHOOL-SHIP ST. MARYS.

Commander William H. Reeder, Commanding.
Lieutenants Chester M. Knepper, George R. Evans, and Henry A. Wiley.

PENNSYLVANIA NAUTICAL SCHOOL-SHIP SARATOGA.

Commander William J. Barnette.
Lieutenants Andrew T. Long and Archibald H. Davis
Lieutenant (junior grade) Clark D. Stearns.

NAVAL ATTACHÉS.

Lieutenant-Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna.
Lieutenant-Commander John C. Colwell, United States Embassy, London.
Lieutenant William S. Sims, United States Embassies Paris and St. Petersburg.
Lieutenant Albert L. Key, United States Legations Tokio and Pekin.

SPECIAL DUTY.

RECRUITING DUTY, CHICAGO, ILL.

Captain Lewis W. Robinson.
Lieutenant Benjamin W. Wells, jr.
Surgeon Millard H. Crawford.
Chief Boatswain Peter H. Smith.
Acting Gunner William J. Foley.

RECRUITING DUTY, BALTIMORE, MD.

Lieutenant Herbert O. Dunn.
Surgeon John M. Steele.

NAVAL REPRESENTATIVE, HONOLULU, H. I.
Commander John F. Merry.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.
Commander George W. Baird, Superintendent.

SPECIAL DUTY, PARIS EXPOSITION.
Lieutenant-Commander Asher C. Baker.

DUTY WITH ALABAMA.
Lieutenant-Commander Abraham V. Zane.

DUTY WITH ATLANTA.
Lieutenant Frederic C. Bowers.

DUTY WITH TORPEDO-BOATS, PACIFIC COAST.
Lieutenant Charles E. Rommel.

SMITHSONIAN INSTITUTION.
Medical Director James M. Flint.

GENERAL INSPECTOR OF HOSPITALS.
Medical Director James Rufus Tryon.

GENERAL INSPECTOR OF PAY CORPS.
Pay Director Frank C. Cosby.

UNITED STATES COAST AND GEODETIC SURVEY.
Passed Assistant Paymaster Martin McM. Ramsay.

COALING STATION, PAGO PAGO, SAMOA.
Civil Engineer Frank T. Chambers.

SPECIAL DUTY, ASIATIC STATION.
Naval Constructor Richmond P. Hobson.

PURSUING SPECIAL STUDIES, ANNAPOLIS, MD.
Naval Cadet Frank L. Pinney.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Frederick Rodgers, President.
Captain Robley D. Evans.
Commanders William H. Emory and Charles R. Roelker.
Lieutenant-Commander Nathan Sargent, Recorder.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor William H. Varney, Superintending Constructor:
Destroyer Hopkins (No. 6), Wilmington, Del.
Destroyer Hull (No. 7), Wilmington, Del.
Destroyer Truxtun (No. 14), Sparrows Point, Md.
Destroyer Whipple (No. 15), Sparrows Point, Md.
Destroyer Worden (No. 16), Sparrows Point, Md.
Torpedo-boat Stringham (No. 19), Wilmington, Del.
Torpedo-boat Tingey (No. 34), Baltimore, Md.
Submarine Torpedo-boat Plunger, Baltimore, Md.

Naval Constructor John F. Hanscom, Superintending Constructor:
Battle ship Alabama (No. 8), Philadelphia, Pa.
Battle ship Maine (No. 10), Philadelphia, Pa.
Destroyer Bainbridge (No. 1), Philadelphia, Pa.
Destroyer Barry (No. 2), Philadelphia, Pa.
Destroyer Chauncey (No. 3), Philadelphia, Pa.
Assistant Naval Constructor Richard H. Robinson, Assistant Constructor, Philadelphia, Pa.

Naval Constructor Joseph J. Woodward, Superintending Constructor:
Battle ship Kearsarge (No. 5), Newport News, Va.
Battle ship Kentucky (No. 6), Newport News, Va.
Battle ship Illinois (No. 7), Newport News, Va.
Battle ship Missouri (No. 11), Newport News, Va.
Monitor Arkansas (No. 7), Newport News, Va.
Naval Constructors Robert Stocker and George H. Rock, Assistant Constructors, Newport News, Va.

Naval Constructor Lloyd Bankson, Superintending Constructor:
Monitor Connecticut (No. 8), Bath, Me.
Torpedo-boat Dahlgren (No. 9), Bath, Me.
Torpedo-boat T. A. M. Craven (No. 10), Bath, Me.
Torpedo-boat Bagley (No. 24), Bath, Me.
Torpedo-boat Barney (No. 25), Bath, Me.
Torpedo-boat Biddle (No. 26), Bath, Me.
Training-vessel Chesapeak , Bath, Me.
Chief Carpenter Milton F. Roberts, assistant to superintending constructor, Bath, Me.

Naval Constructor Elliot Snow, Superintending Constructor:
Battle ship Wisconsin (No. 9), San Francisco, Cal.
Battle ship Ohio (No. 12), San Francisco, Cal.
Monitor Wyoming (No. 10), San Francisco, Cal.
Destroyer Paul Jones (No. 10), San Francisco, Cal.
Destroyer Perry (No. 11), San Francisco, Cal.
Destroyer Preble (No. 12), San Francisco, Cal.
Assistant Naval Constructor Thomas G. Roberts, Assistant Constructor, San Francisco, Cal.

Naval Constructor George H. Rock, Superintending Constuctor:
Destroyer Dale (No. 4), Richmond, Va.
Destroyer Decatur (No. 5), Richmond, Va.
Torpedo boat Shubrick (No. 31), Richmond, Va.
Torpedo boat Stockton (No. 32), Richmond, Va.
Torpedo boat Thornton (No. 33), Richmond, Va.
Assistant Naval Constructor William G. Groesbeck, Assistant Constructor, Richmond, Va.

Naval Constructor Thomas F. Ruhm, Superintending Constructor:
Monitor Florida (No. 9), Elizabethport, N. J.
Destroyer Stewart (No. 13), Morris Heights, N. Y.
Torpedo boat Bailey (No. 21), Morris Heights, N. Y.
Torpedo boat Nicholson (No. 29), Elizabethport, N. J.
Torpedo boat O'Brien (No. 30), Elizabethport, N. J.
Torpedo boat Wilkes (No. 35), Morris Heights, N. Y.
Assistant Naval Constructor Holden A. Evans, Assistant Constructor, Elizabethport, N. J.

Assistant Naval Constructor Horatio G. Gillmor, Superintending Constructor:
Cruiser Albany, Elswick, England.

Assistant Naval Constructor Homer L. Ferguson, Superintending Constructor:
Torpedo boat Goldsborough (No. 20), Portland Oreg.

Assistant Naval Constructor Daniel C. Nutting, jr., Superintending Constructor:
Destroyer Lawrence (No. 8), Weymouth, Mass.
Destroyer Macdonough (No. 9), Weymouth, Mass.
Torpedo boat Blakely (No. 27), South Boston, Mass.
Torpedo boat DeLong (No. 28), South Boston, Mass.

ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Alexander H. McCormick	21 Sept. 59	John McGowan	20 Sept. 61	Fernando P. Gilmore	20 Feb. 63
Albert S. Barker	do	James G. Green	do	Eugene H. C. Leutze	do
Charles S. Cotton	do	Charles H. Rockwell	do	Uriel Sebree	do
Silas W. Terry	do	James M. Forsyth	do	William A. Windsor	do
Merrill Miller	do	George A. Converse	do	Albert R. Couden	do
John J. Read	do	Royal B. Bradford	do	Edwin C. Pendleton	do
Mortimer L. Johnson	24 Nov. 59	Joseph E. Craig	do	William Swift	do
Edwin M. Shepard	do	Charles M. Thomas	do	Henry S. Ross	do
Robley D. Evans	do	Albert S. Snow	do	Henry B. Mansfield	do
Frank Wildes	do	George C. Reiter	do	Charles R. Roelker	do
Henry Glass	do	Willard H. Brownson	do	Frederick M. Symonds	do
Philip H. Cooper	do	William W. Mead	do	Walton Goodwin	do
Henry C. Taylor	do	Edwin S. Houston	do	John D. Ford	do
George H. Wadleigh	do	Edwin Longnecker	21 Sept. 61	Albert Ross	do
A. S. Crowninshield	do	George E. Ide	25 Sept. 61	Richardson Clover	do
James H. Sands	do	George M. Book	do	James M. Miller	do
Yates Stirling	do	Thomas Perry	do	Frederick M. Wise	do
William C. Wise	20 Sept. 60	Charles H. Stockton	27 Sept. 61	John V. B. Bleecker	do
Joseph B. Coghlan	do	Asa Walker	do	John L. Hannum	do
Purnell F. Harrington	do	Oscar W. Farenholt	31 Jan. 62	Andrew Dunlap	do
Louis J. Allen	do	Edward T. Strong	do	Richard Rush	do
Nicoll Ludlow	do	Robert E. Impey	do	John A. B. Smith	do
George W. Melville	do	Eugene W. Watson	do	Edward H. Gheen	do
Nehemiah M. Dyer	do	John F. Merry	do	Wells L. Field	do
Francis A. Cook	do	William C. Gibson	do	Harrison G. O. Colby	do
Colby M. Chester	do	Washburn Maynard	do	Leavitt C. Logan	do
Charles E. Clark	do	Henry W. Lyon	do	Conway H. Arnold	do
Joseph Trilley	do	James H. Dayton	do	William S. Cowles	21 July 63
Charles J. Barclay	do	Morris R. S. Mackenzie	do	Charles O. Allibone	23 July 63
Peter A. Rearick	do	Charles S. Sperry	do	Alexander B. Bates	do
Charles D. Sigsbee	do	Frank Courtis	do	Edward D. Taussig	do
Benjamin P. Lamberton	do	William W. Reisinger	do	John E. Pillsbury	22 Sept. 63
Richard P. Leary	do	William T. Burwell	do	William H. Reeder	do
William H. Whiting	do	John J. Hunker	do	Robert W. Milligan	do
Charles O'Neil	24 Sept. 60	Franklin Hanford	do	George W. Baird	do
Caspar F. Goodrich	do	Robert M. Berry	do	Richard Inch	do
French E. Chadwick	do	Samuel W. Very	12 Apr. 62	Harrie Webster	do
Theodore F. Jewell	do	Henry N. Manney	do	Daniel Delehanty	do
William M. Folger	do	Chapman C. Todd	do	Charles C. Cornwell	20 July 64
Cipriano Andrade	do	Joseph N. Hemphill	1 June 62	Holland N. Stevenson	do
John Lowe	do	Abraham B. H. Lillie	do	Charles W. Rae	do
John Schouler	do	William T. Swinburne	do	George H. Kearny	do
Francis W. Dickins	do	William H. Emory	do	William S. Moore	do
Lewis W. Robinson	do	George A. Bicknell	do	Royal R. Ingersoll	do
George F. F. Wilde	28 Sept. 60	Charles T. Hutchins	do	Adolph Marix	do
Charles H. Davis	do	Seth M. Ackley	23 Sept. 62	Duncan Kennedy	do
Bowman H. McCalla	do	Benjamin F. Tilley	20 Feb. 63	James D. J. Kelley	21 July 64
Charles J. Train	do	Harry Knox	do	Jefferson F. Moser	do
Edwin White	do	Clifford H. West	do	Raymond P. Rodgers	do
William H. Harris	do	John P. Merrell	do	Robert T. Jasper	do
James Entwistle	do	Joseph G. Eaton	do	Seaton Schroeder	do
Ralph Aston	do	Edward P. Wood	do	Franklin J. Drake	do
George W. Pigman	do	William I. Moore	do	Thomas C. McLean	do
		Charles Belknap	do	William J. Barnette	do

LINE OFFICERS—Continued.

Name.	Date of precedence.
Francis H. Delano	21 July 64
Charles T. Forse	do
Edwin K. Moore	do
Albion V. Wadhams	do
James D. Adams	do
Richard Wainwright	do
James R. Selfridge	do
William H. Everett	do
John M. Hawley	do
John A. Rodgers	do
James W. Carlin	23 July 64
Gottfried Blocklinger	do
Perry Garst	do
James K. Cogswell	do
Frederic Singer	do
Arthur B. Speyers	do
Ebenezer S. Prime	28 July 64
Nathan E. Niles	do
Thomas H. Stevens	do
Julien S. Ogden	1 July 65
Dennis W. Mullan	do
George Cowie	do
Charles P. Howell	do
Charles P. Perkins	do
Charles G. Bowman	do
William P. Potter	do
William H. Beehler	do
Giles B. Harber	do
John B. Briggs	do
Newton E. Mason	do
Arthur P. Nazro	do
William W. Kimball	do
William P. Day	do
John C. Wilson	do
Uriah R. Harris	do
Richard G. Davenport	do
Edward B. Barry	do
Herbert Winslow	do
William H. Turner	21 July 65
George P. Colvocoresses	do
Charles E. Colahan	do
Albert G. Berry	do
John A. Norris	do
William H. Driggs	do
Nathaniel J. K. Patch	do
Thomas S. Phelps, jr	do
Karl Rohrer	do
John A. H. Nickels	do
Clinton K. Curtis	do
Theodoric Porter	do
Daniel D. V. Stuart	do
John H. Moore	do
Charles A. Adams	do
Kossuth Niles	do
Dennis H. Mahan	do
William F. Low	22 July 65
Nelson T. Houston	do
James H. Perry	24 July 65
Warner B. Bayley	do
Albert F. Dixon	do
Joseph P. Mickley	do
Clayton S. Richman	do
Samuel P. Comly	26 July 65
Hawley O. Rittenhouse	23 July 66
Robert G. Peck	do
John Hubbard	do
Alexander McCrackin	do
George L. Dyer	do
Lewis C. Heilner	do
Martin E. Hall	do
Edward M. Hughes	do
Herman F. Fickbohm	do
Joseph B. Murdock	do
Hugo Osterhaus	do
John B. Collins	do
Charles E. Vreeland	do
Corwin P. Rees	do
Albert C. Dillingham	do
George F. W. Holman	do
Nathan Sargent	do
Lazarus L. Reamey	24 July 66
James H. Bull	do
Greenlief A. Merriam	do

Name.	Date of precedence.
John B. Milton	28 July 66
William Kilburn	do
William H. Nauman	29 July 66
Jacob J. Hunker	30 July 66
George W. Mentz	26 Sept. 66
Sidney A. Staunton	21 June 67
Aaron Ward	do
Charles W. Bartlett	do
Chauncey Thomas	do
William A. Marshall	do
William M. Irwin	do
Gustavus C. Hanus	do
John E. Roller	do
Francis E. Green	do
Carlos G. Calkins	do
William P. Elliott	do
Henry H. Barroll	do
William E. Sewell	do
Henry McCrea	do
Edward F. Qualtrough	do
James C. Cresap	24 June 67
Asher C. Baker	1 July 67
William H. H. Southerland	22 June 68
Lucien Young	do
Jesse M. Roper	do
Charles E. Fox	23 June 68
John C. Fremont	do
Albert Mertz	do
Rogers H. Galt	do
Vincendon L. Cottman	21 Sept. 68
Frank E. Sawyer	22 Sept. 68
William H. Schuetze	21 June 69
Thomas B. Howard	22 June 69
Walter C. Cowles	do
Austin M. Knight	do
Charles J. Badger	do
Samuel W. B. Diehl	do
Reginald F. Nicholson	do
Samuel C. Lemly	do
Edmund B. Underwood	do
William F. Halsey	do
Frank A. Wilner	do
Henry Morrell	23 June 69
William Winder	do
Charles B. T. Moore	do
Ten Eyck D. W. Veeder	do
Alfred Reynolds	do
John M. Robinson	do
John K. Barton	4 June 70
Robert G. Denig	do
George H. Peters	do
Bradley A. Fiske	do
Frank H. Holmes	do
John F. Parker	do
Hamilton Hutchins	do
John M. Bowyer	do
John C. Colwell	do
William R. A. Rooney	do
Edward J. Dorn	do
Bernard O. Scott	do
George B. Ransom	20 Sept. 70
William C. Eaton	do
Alfred B. Canaga	do
Abraham V. Zane	do
John R. Edwards	do
Stacy Potts	do
Henry T. Cleaver	do
Albert B. Willits	do
James P. S. Lawrance	do
Isaac S. K. Reeves	do
York Noel	do
Albon C. Hodgson	5 June 71
James M. Helm	do
William G. Cutler	do
Cameron McR. Winslow	do
Charles Laird	do
Nathaniel R. Usher	do
Walter S. Hughes	do
Fidelio S. Carter	do
Frank F. Fletcher	do
Alexander Sharp, jr	do
Harry H. Hosley	do

Name.	Date of precedence.
Frank E. Beatty	5 June 71
Moses L. Wood	do
John A. Shearman	do
Robert M. Doyle	do
George M. Stoney	do
Frederick W. Coffin	do
Wythe M. Parks	do
Harry M. Hodges	do
William B. Caperton	do
James T. Smith	do
Frank H. Bailey	5 June 72
George S. Willits	do
Walter F. Worthington	do
William N. Little	do
Edward R. Freeman	do
Theodore F. Burgdorff	do
Frank H. Eldridge	do
Edgar T. Warburton	do
Henry C. Gearing	do
Templin M. Potts	do
William H. Allen	do
Burns T. Walling	do
Clifford J. Boush	do
James H. Sears	do
Abraham E. Culver	do
Henry T. Mayo	do
Charles C. Rogers	do
John T. Newton	do
Waldemar D. Rose	do
Charles F. Pond	6 June 72
Walter McLean	do
Washington I. Chambers	do
James C. Gillmore	do
Benjamin Tappan	do
Charles A. Gove	do
DeWitt Coffman	do
William G. Hamum	8 June 72
Richard Henderson	do
Thomas D. Griffin	do
Henry Minett	do
Richard T. Mulligan	do
Wm. Braunersreuther	do
Francis H. Sherman	do
William S. Hogg	24 Sept. 72
Robert I. Reid	5 June 73
William F. Fullam	do
Horace M. Witzel	do
Reynold T. Hall	do
Albert G. Winterhalter	do
John M. Orchard	do
John N. Jordan	do
Augustus F. Fechteler	do
Thomas M. Brumby	do
Edward E. Wright	do
Albert Gleaves	do
James P. Parker	do
Ben W. Hodges	do
Herbert O. Dunn	do
Arthur W. Dodd	do
George W. Denfeld	do
Albert W. Grant	do
Horace W. Harrison	do
Valentine S. Nelson	do
William S. Benson	do
William V. Bronaugh	do
Frank M. Bostwick	6 June 73
James H. Oliver	do
Harry M. Dombaugh	do
Simon Cook	do
Thomas S. Rodgers	9 June 74
Franklin J. Schell	do
John G. Quinby	do
James H. Glennon	do
Percival J. Werlich	do
William R. Rush	do
Harry S. Knapp	do
William L. Rodgers	do
Roy C. Smith	do
Robert S. Griffin	do
Albert N. Wood	do
Edward Lloyd, jr	do
George W. McElroy	do
Harry P. Huse	do

LINE OFFICERS.—Continued.

Name.	Date of precedence.
Richard M. Hughes	9 June 74
Charles N. Atwater	do
John H. L. Holcombe	do
William L. Burdick	do
Frank W. Bartlett	do
Frederick C. Bieg	do
Harry Kimmell	do
Howard Gage	do
John L. Gow	do
George R. Clark	do
George H. Stafford	do
Allen G. Rogers	do
William P. White	do
George E. Burd	do
John H. Shipley	do
John E. Craven	do
James H. Hetherington	do
John J. Knapp	do
Augustus C. Almy	do
Walter M. McFarland	do
John Hood	17 June 75
Benjamin C. Bryan	do
Leroy M. Garrett	do
Charles C. Marsh	do
Clarence A. Carr	do
John B. Blish	do
Carl W. Jungen	do
Charles H. Harlow	do
William A. Gill	do
Thomas W. Ryan	do
Harold P. Norton	18 June 75
Walter J. Sears	19 June 75
John Gibson	do
Edward H. Scribner	do
Frank M. Bennett	do
John A. Bell	do
John A. Dougherty	do
Daniel P. Menefee	do
John B. Bernadou	do
John H. Gibbons	do
Thomas Snowden	do
Martin Bevington	do
Edwin H. Tillman	do
Thomas F. Carter	do
James M. Pickrell	do
Frederic C. Bowers	do
George R. Salisbury	do
Robert F. Lopez	do
Frank W. Kellogg	do
John L. Purcell	do
Reuben O. Bitler	do
Samuel H. Leonard, jr	21 Oct. 75
Harry Phelps	14 June 76
Patrick W. Hourigan	do
Homer C. Poundstone	do
Albert A. Ackerman	do
Leo D. Miner	do
Albert P. Niblack	do
William Truxtun	do
Stokely Morgan	do
Francis J. Haeseler	17 June 76
Harry Hall	do
Edward Simpson	do
William C. P. Muir	do
Edwards F. Leiper	do
Thomas W. Kinkaid	do
William H. Allderdice	do
Joseph H. Rohrbacher	do
William S. Sims	do
Miles C. Gorgas	do
Charles A. E. King	do
Louis S. Van Duzer	do
Wilson W. Buchanan	do
Augustus N. Mayer	do
Frederick R. Brainard	19 June 76
William E. Safford	do
William J. Maxwell	11 Sept. 76
William S. Smith	do
John F. Luby	do
Lewis J. Clark	do
Theodore G. Dewey	12 Sept. 76
Hugh Rodman	do
John A. Hoogewerff	28 June 77
Edward E. Capehart	28 June 77
Henry B. Wilson	do
George P. Blow	do
Gustav Kaemmerling	13 Sept. 77
Kenneth McAlpine	do
Clarence H. Mathews	do
DeWitt C. Redgrave	do
William W. White	do
Bias C. Sampson	do
Solon Arnold	do
Martin A. Anderson	do
Albert Moritz	do
Emil Theiss	do
Spencer S. Wood	28 June 78
Guy W. Brown	do
William B. Fletcher	do
William H. Chambers	do
Marbury Johnston	do
Charles E. Rommel	do
William B. Whittelsey	do
Joseph L. Jayne	do
James G. Doyle	do
Albert L. Key	do
William L. Howard	do
Wiley R. M. Field	do
Edwin A. Anderson	do
John M. Poyer	do
Harry G. Leopold	1 Oct. 78
Robert B. Higgins	do
John C. Leonard	do
Ward P. Winchell	do
Charles P. Eaton	16 June 79
John M. Ellicott	do
Charles W. Dyson	do
Harry George	17 June 79
Frederick L. Chapin	29 Sept. 79
William C. Herbert	1 Oct. 79
Alexander S. Halstead	do
James E. Palmer	do
Harry A. Field	2 Oct. 79
Chester M. Knepper	4 June 80
Clarence S. Williams	do
Albert M. Beecher	do
Frank K. Hill	14 June 80
Roger Welles, jr	do
John D. McDonald	do
Walter O. Hulme	do
Henry E. Parmenter	do
Hilary P. Jones	do
William R. Shoemaker	do
Isaac K. Seymour	25 Sept. 80
Charles M. Fahs	1 Oct. 80
Charles P. Plunkett	do
Humes H. Whittlesey	do
Albert C. Dieffenbach	15 June 81
Theodore C. Fenton	do
Volney O. Chase	do
George R. Slocum	do
William G. Miller	do
George W. Kline	do
John P. McGuinness	do
Joseph Strauss	do
Charles S. Stanworth	do
Robert L. Russell	do
Harrison A. Bispham	do
Armistead Rust	do
George R. Evans	do
Edward W. Eberle	do
Charles M. McCormick	28 Sept. 81
Glennie Tarbox	do
William W. Gilmer	do
Robert E. Coontz	do
William H. G. Bullard	17 June 82
Webster A. Edgar	do
Joseph W. Oman	do
Philip Andrews	do
William H. Faust	do
Harold K. Hines	do
Ryland D. Tisdale	do
Samuel M. Strite	do
George F. Cooper	do
Edward T. Witherspoon	28 Sept. 82
Josiah S. McKean	1 May 83
Charles H. Hayes	1 May 8
Horace W. Jones	do
William W. Bush	do
Benton C. Decker	2 May 8
Mark L. Bristol	do
Benjamin W. Wells	do
Newton A. McCully	do
Levi C. Bertolette	do
George W. Logan	do
Edward Moale, jr	do
Henry F. Bryan	do
Andrew T. Long	17 May 8
Edward H. Durell	do
Archibald H. Scales	do
Ford H. Brown	do
Clarence M. Stone	do
Thomas Washington	do
Francis Boughter	do
Archibald H. Davis	do
Guy H. Burrage	19 May 83
Victor Blue	do
Frank M. Russell	do
Frank Marble	17 May 84
Ashley H. Robertson	do
Carlo B. Brittain	do
Casey B. Morgan	do
William M. Crose	do
John F. Hubbard	do
Marcus L. Miller	do
Lloyd H. Chandler	do
Oscar W. Koester	do
George N. Haywood	18 May 84
Samuel S. Robison	do
Henry K. Benham	do
Charles F. Hughes	do
Albert L. Norton	do
James H. Reid	do
Edward L. Beach	do
Herman O. Stickney	do
Henry A. Wiley	19 May 84
Frederick B. Bassett	do
Herbert G. Gates	4 Sept. 84
Richard H. Jackson	do
Arthur B. Hoff	20 May 85
Nathan C. Twining	do
Benjamin F. Hutchison	do
Sumner E. W. Kittelle	do
William V. Pratt	do
Louis M. Nulton	do
George R. Marvell	21 May 85
John B. Patton	do
Thomas P. Magruder	22 May 85
William D. MacDougall	do
George B. Bradshaw	do
George W. Danforth	do
Louis R. de Steiguer	23 May 85
William W. Phelps	do
Louis A. Kaiser	do
William C. Cole	do
Cleland N. Offley	do
Charles A. Brand	24 May 85
Philip Williams	do
Warren J. Terhune	do
George G. Mitchell	do
William K. Harrison	do
Frank H. Schofield	19 May 86
Urban T. Holmes	do
Jehu V. Chase	20 May 86
Henry J. Ziegemeier	do
Cleland Davis	do
Matt H. Signor	do
William H. Buck	do
George W. Williams	do
Claude B. Price	do
Montgomery M. Taylor	21 May 86
Henry S. Ritter	do
Franklin B. Sullivan	do
Charles T. Vogelgesang	do
Charles B. McVay, jr	do
Lay H. Everhart	do
Claude Bailey	do
John H. Dayton	do
Lucius A. Bostwick	do

LINE OFFICERS—Continued.

Name.	Date of precedence.
William A. Moffett	21 May 86
Julian L. Latimer	do
Doctor E. Dismukes	do
John R. Edie	22 May 86
Reginald R. Belknap	19 May 87
De Witt Blamer	do
John K. Robison	do
Arthur L. Willard	20 May 87
Edwin T. Pollock	do
Clark D. Stearns	do
Henry C. Kuenzli	do
John H. Rowen	do
Henry H. Hough	21 May 87
Milton E. Reed	do
Harley H. Christy	22 May 87
Noble E. Irwin	do
Waldo Evans	do
Charles R. Emrich	do
Harry H. Caldwell	23 May 87
Thomas J. Senn	do
Jay H. Sypher	do
Bion B. Bierer	do
William H. McGrann	do
Horace G. Macfarland	24 May 87
Charles F. Preston	25 May 87
Richard H. Leigh	do
Adelbert Althouse	do
William D. Brotherton	do
James F. Carter	do
Harry E. Smith	do
George W. Laws	do
Armin Hartrath	do
George C. Day	19 May 88
Luke McNamee	do
Frederick L. Sawyer	do
Charles L. Hussey	20 May 88
John R. Y. Blakely	do
Charles T. Jewell	do
Gregory C. Davison	do
Leon S. Thompson	do
Frederick A. Traut	do
John F. Hines	do
Fred R. Payne	do
Robert K. Crank	do
Stanford E. Moses	do
Powers Symington	21 May 88
Yates Stirling, jr	do
Raymond D. Hasbrouck	do
George Mallison	22 May 88
Walter Ball	do
Joel R. P. Pringle	23 May 88
Benjamin B. McCormick	do
Edward S. Kellogg	18 Aug. 88
David V. H. Allen	6 Sept. 88
Wilfrid V. Powelson	18 May 89
William S. Montgomery	do
Frank H. Clark, jr.	do
Henry H. Ward	do
Eugene L. Bisset	do
Edward H. Campbell	do
Charles J. Lang	do
Henry B. Price	do
Walter S. Crosley	19 May 89
Martin E. Trench	do
William K. Gise	20 May 89
Thomas S. Wilson	do
Henry A. Pearson	do
Orton P. Jackson	do
Frank D. Read	do
Frank L. Chadwick	21 May 89
John S. Doddridge	do
Percy N. Olmsted	do
John R. Brady	3 June 89
Allen M. Cook	do
Christopher C. Fewel	4 June 89
Frank B. Upham	do
John L. Sticht	do
Richard S. Douglas	do

Name.	Date of precedence.
Alfred A. McKethan	5 Sept. 89
Alfred A. Pratt	6 Sept. 89
Emmet R. Pollock	do
André M. Procter	do
John P. J. Ryan	17 Apr. 90
John R. Morris	do
Chester Wells	do
Irvin V. Gillis	19 May 90
Ridley McLean	do
Raymond Stone	do
David F. Sellers	do
Charles Webster	do
John T. Tompkins	do
John M. Hudgins	do
Provoost Babin	20 May 90
Simon P. Fullinwider	do
Lewis B. Jones	do
Boling K. McMorris	do
Stephen V. Graham	21 May 90
Alfred W. Hinds	do
Ernest L. Bennett	22 May 90
Roscoe C. Moody	do
Fritz L. Sandoz	23 May 90
Leland F. James	do
John M. Luby	24 May 90
Ralph H. Chappell	do
Joseph M. Reeves	do
William P. Scott	25 May 90
Arthur G. Kavanagh	do
Ignatius T. Cooper	do
Carlton F. Snow	26 May 90
Henry T. Baker	do
Frank Lyon	do
Charles S. Bookwalter	27 May 90
Hutch I. Cone	do
Roscoe C. Bulmer	28 May 90
Gilbert S. Galbraith	do
Emory Winship	do
Roscoe Spear	29 May 90
Robert W. McNeely	do
Walter S. Turpin	do
George L. P. Stone	do
William S. Whitted	do
Robert H. Osborn	do
Walter J. Manion	do
George E. Gelm	do
Clarence England	do
Edwin H. De Lany	do
Robert Platt	21 Sept. 68
Noah T. Coleman	19 May 91
Frank H. Brumby	do
Thomas M. Dick	do
Charles K. Mallory	do
Frank P. Baldwin	20 May 91
William C. Davidson	do
Newton Mansfield	do
Harris Laning	21 May 91
James P. Morton	do
Daniel M. Garrison	do
Franklin D. Karns	do
David W. Todd	22 May 91
John V. Klemann	do
William R. Cushman	do
Henry V. Butler, jr	do
Walter R. Gherardi	do
James J. Raby	do
James E. Walker	do
Frederick N. Freeman	do
William H. Standley	23 May 91
Arthur T. Chester	do
Cassius B. Barnes	4 Sept. 91
Albion J. Wadhams	do
Kenneth M. Bennett	do
Edward H. Watson	do
Orlo S. Knepper	do
Michael J. McCormack	5 Sept. 91
John F. Marshall, jr	do
Rufus Z. Johnston, jr	do

Name.	Date of precedence.
Ernest F. Eckhardt	6 Sept. 91
Edward H. Dunn	do
Thomas D. Parker	do
Charles L. Leiper	20 May 92
Jonas H. Holden	21 May 92
Thomas T. Craven	do
Charles L. Poor	do
Ralph Earle	do
Gatewood S. Lincoln	do
Andrew E. Kalbach	22 May 92
Edward T. Fitzgerald	do
Daniel W. Wurtsbaugh	23 May 92
Ivan C. Wettengel	do
Charles M. Tozer	do
Watt T. Cluverius	24 May 92
Duncan M. Wood	1 July 92
Leigh C. Palmer	do
Albert W. Marshall	do
Thomas A. Kearny	2 July 92
Arthur MacArthur, jr	do
Frank E. Ridgely	do
Dudley W. Knox	do
Charles P. Burt	do
Charles E. Gilpin	3 July 92
Mark St. C. Ellis	do
Edward McCauley, jr	6 Sept. 92
Kenneth G. Castleman	do
William L. Littlefield	do
Earl P. Jessop	7 Sept. 92
John H. Roys	do
Henry C. Mustin	do
Pope Washington	do
George B. Rice	do
Roland I. Curtin	8 Sept. 92
James B. Henry, jr	do
Arthur Crenshaw	do
Amon Bronson, jr	30 Sept. 92
Harry E. Yarnell	19 May 93
Harlan P. Perrill	do
David E. Theleen	do
Daniel S. Mahoney	do
Arthur J. Hepburn	do
Needham L. Jones	do
Thomas C. Hart	do
Alfred W. Pressey	do
William H. Reynolds	do
Cyrus R. Miller	do
Orin G. Murfin	do
Leonard R. Sargent	do
Luther M. Overstreet	do
William R. White	do
Henry L. Collins	do
Victor S. Houston	do
David F. Boyd	do
Gilbert Chase	do
Louis C. Richardson	do
Walton R. Sexton	do
Walter M. Falconer	do
Joseph W. Graeme	do
Albert H. McCarthy	do
Frederic R. Holman	do
Henry N. Jenson	do
William D. Leahy	do
Andrew T. Graham	do
Arthur St. C. Smith	do
Peter L. Pratt	do
Oscar D. Duncan	do
Willis McDowell	do
Austin Kautz	do
Charles T. Owens	do
Hilary Williams	do
Robert W. Henderson	do
William C. Asserson	do
Clarence S. Kempff	do
Alfred C. Owen	do
Samuel G. Magill, jr	do
Irwin F. Landis	6 Sept. 93
Ernest C. Keenan	do

MEDICAL OFFICERS.

Name.	Date of precedence.
Chris. J. Cleborne	9 May 55
Walter K. Scofield	1 July 55
Grove S. Beardsley	do
Wm. K. Van Reypen	2 Sept. 55
Thomas C. Walton	do
Charles H. White	do
George W. Woods	do
Daniel McMurtrie	do
James Rufus Tryon	25 June 57
James M. Flint	26 Oct. 57
George F. Winslow	26 May 58
Hosea J. Babin	13 May 59
Joseph B. Parker	8 Oct. 60
Joseph G. Ayers	do
Abel F. Price	26 Mar. 62
Michael C. Drennan	do
James A. Hawke	do
Robert A. Marmion	do
Dwight Dickinson	31 Mar. 63
William G. Farwell	19 Apr. 63
John C. Wise	21 Mar. 64
George P. Bradley	do
Charles U. Gravatt	28 Apr. 64
Paul Fitzsimons	27 Jan. 65
William S. Dixon	do
Charles A. Siegfried	5 Mar. 66
Remus C. Persons	do
Nelson M. Ferebee	29 Mar. 66
Franklin Rogers	do
James R. Waggener	12 Apr. 66
Thomas H. Streets	do
Manly H. Simons	28 May 66
John C. Boyd	3 Mar. 67
George E. H. Harmon	do
Howard Wells	do
Daniel N. Bertolette	do
Ezra Z. Derr	do
Frank B. Stephenson	14 Mar. 67
Presley M. Rixey	28 Jan. 68
Walter A. McClurg	8 Feb. 68
Cumberland G. Herndon	3 May 68
Lucien G. Heneberger	17 June 68
Edward H. Green	11 Mar. 69
Samuel H. Dickson	19 Mar. 69
David O. Lewis	8 Apr. 69
Howard E. Ames	10 Apr. 69
Lloyd B. Baldwin	1 May 69
Frank Anderson	24 May 69
Phillips A. Lovering	18 June 69
William R. Du Bose	16 Oct. 69
Charles T. Hibbett	do
Nelson H. Drake	26 Feb. 70
Henry G. Beyer	19 May 70
John M. Steele	do
James E. Gardner	3 July 70
Millard H. Crawford	1 Nov. 70
George P. Lumsden	2 Nov. 70
Emlyn H. Marsteller	2 Nov. 70
William H. Rush	13 Feb. 71
James C. Byrnes	do
Samuel H. Griffith	15 Dec. 71
Averley C. H. Russell	3 June 73
Clement Biddle	do
Henry T. Percy	30 June 73
James D. Gatewood	6 July 74
Oliver Diehl	do
John M. Edgar	9 July 75
Philip Leach	do
Lloyd W. Curtis	6 July 76
Henry B. Fitts	do
Victor C. B. Means	3 June 78
Frederick J. B. Cordeiro	26 June 78
Francis W. F. Wieber	3 Nov. 78
Oliver D. Norton	22 Apr. 79
Frederick A. Hesler	do
Louis W. Atlee	29 Mar. 80
Isaac W. Kite	1 Apr. 80
Andrew R. Wentworth	do
Corbin J. Decker	17 June 80
Thomas A. Berryhill	do
Eugene P. Stone	5 Aug. 80
George McC. Pickrell	16 Jan. 82
Rand P. Crandall	17 Jan. 82
Hatton N. T. Harris	13 June 82
John F. Urie	3 July 82
Albert M. D. McCormick	23 July 82
Frederick W. Olcott	24 July 82
Will F. Arnold	18 Aug. 82
George B. Wilson	1 Feb. 83
Charles F. Stokes	do
Edward R. Stitt	23 Mar. 83
Manley F. Gates	27 Mar. 83
Chas. H. T. Lowndes	30 Mar. 83
George H. Barber	23 May 83
George Rothganger	24 May 83
George T. Smith	3 June 83
George A. Lung	18 Aug. 83
Luther L Von Wedekind	3 Nov. 83
Edward S. Bogert, jr	16 Apr. 84
Leckinski W. Spratling	do
Robert M. Kennedy	18 June 84
Norman J. Blackwood	7 July 84
William C. Braisted	24 Sept. 84
Sheldon G. Evans	18 Nov. 84
Adrian R. Alfred	24 Nov. 84
James Stoughton	24 May 85
Louis L. Young	do
Michael R. Pigott	do
John E. Page	18 June 85
Middleton S. Guest	19 Nov. 85
Joseph A. Guthrie	27 Jan. 86
Charles M. De Valin	27 Jan. 86
Charles P. Bagg	17 Mar. 86
Carl D. Brownell	6 Apr. 86
Henry D. Wilson	22 Apr. 86
Lewis Morris	27 June 86
John M. Moore	11 Nov. 86
Brownlee R. Ward	14 Jan. 87
Edward M. Shipp	20 Mar. 87
Charles E. Riggs	13 Apr. 87
James F. Leys	22 June 87
Richard G. Brodrick	2 Aug. 87
Frank C. Cook	22 Dec. 87
Ammen Farenholt	29 May 88
Charles P. Kindleberger	9 July 88
Arthur W. Dunbar	10 Oct. 88
Theodore W. Richards	12 Nov. 88
Reginald K. Smith	3 Apr. 89
Jacob C. Rosenbleuth	14 Oct. 89
Moulton K. Johnson	12 Nov. 89
William M. Wheeler	29 May 90
Robert S. Blakeman	do
George D. Costigan	11 Aug. 90
Middleton S. Elliott	6 Oct. 90
Frank L. Pleadwell	24 Oct. 90
Dudley N. Carpenter	do
Daniel H. Morgan	27 Nov. 90
James C. Pryor	27 Feb. 91
Washington B. Grove	3 June 91
Raymond Spear	22 June 91
Joseph C. Thompson	19 July 91
Harold H. Hass	28 Dec. 91
Edward V. Armstrong	5 Apr. 92
William H. Bucher	do
Edgar Thompson	19 Apr. 92
John B. Dennis	24 May 92
Elon O. Huntington	do
Ralph T. Orvis	27 May 92
David B. Kerr	1 June 92
Charles A. Crawford	do
Eugene J. Grow	8 June 92
James R. Whiting	14 June 92
Thomas M. Lippitt	27 June 92
Alfred G. Grunwell	7 July 92
Daniel G. Beebe	do
Cary D. Langhorne	do
Jerome S. Chaffee	21 July 92
Frederick L. Benton	do
Will M. Garton	27 July 92
Frank E. McCullough	10 Aug. 92
Francis M. Furlong	16 Sept. 92
Granville L. Angeny	do
William H. Bell	do
Holton C. Curl	14 Oct. 92
William L. Bell	16 Nov. 92
Richmond C. Holcomb	2 Dec. 92
Edward G. Parker	10 Jan. 93
Barton L. Wright	13 May 93
Ralph W. Plummer	17 June 93

PAY OFFICERS.

Name.	Date of precedence.
Charles H. Eldredge	24 Aug. 55
Edward May	do
Henry M. Denniston	do
Frank C. Cosby	do
George Cochran	do
Joseph A. Smith	9 Sept. 55
Albert S. Kenny	19 Mar. 56
James E. Tolfree	11 June 56
George A. Lyon	do
Edward Bellows	do
Arthur Burtis	14 July 56
Edwin Putnam	20 Sept. 56
Robert P. Lisle	2 July 58
Leonard A. Frailey	23 July 60
George E. Hendee	do
Henry T. Wright	23 July 60
Daniel A. Smith	do
George H. Griffing	do
Albert W. Bacon	do
Joseph Foster	do
Theodore S. Thompson	do
William J. Thomson	do
Henry G. Colby	do
John B. Redfield	21 Feb. 61
Ichabod G. Hobbs	do
Joel P. Loomis	do
Henry T. B. Harris	do
Stephen Rand	12 Aug. 63
Lawrence G. Boggs	24 Sept. 63
Samuel R. Colhoun	28 Sept. 63
William W. Barry	15 Mar. 64
Josiah R. Stanton	25 Mar. 64
James A. Ring	12 July 64
James E. Cann	14 July 64
John N. Speel	1 July 69
Reah Frazer	15 July 69
Hiram E. Drury	8 Sept. 70
Charles W. Littlefield	do
Arthur Peterson	23 Feb. 71
William W. Galt	25 Jan. 72
John Clyde Sullivan	26 Jan. 72
John R. Martin	14 June 72
Charles M. Ray	3 Mar. 73
Mitchell C. McDonald	do
Eustace B. Rogers	do

PAY OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Leeds C. Kerr	16 June 74	Barron P. Du Bois	23 May 89	William H. Doherty	24 May 92
Richard T. M. Ball	do	Harry E. Biscoe	28 Aug. 89	Charles W. Penrose	do
Charles S. Williams	do	John Irwin, jr	5 Sept. 89	Charles Morris, jr	do
Thomas J. Cowie	22 Mar. 75	George G. Seibels	31 Aug. 90	Abel B. Pierce	do
John S. Carpenter	29 Oct. 75	Edmund W. Bonnaffon	7 Nov. 90	Frederick K. Perkins	17 June 92
Livingston Hunt	do	Joseph Fyffe	28 Dec. 90	George C. Shafer	10 July 92
John A. Mudd	do	John H. Merriam	18 May 91	Theodore J. Arms	23 Oct. 92
Willis B. Wilcox	do	Timothy S. O'Leary	26 July 91	George R. Venable	6 Mar. 93
George W. Simpson	1 Apr. 76	Ulysses G. Ammen	1 Oct. 91	Howard P. Ash	do
Harry R. Sullivan	do	Robert C. Schenck	20 Oct. 91	Hugh R. Insley	do
Samuel L. Heap	do	George Brown, jr	15 Nov. 91	James S. Barber	do
John Q. Lovell	26 July 76	Walter B. Izard	18 Feb. 92	George M. Stackhouse	13 Apr. 93
James S. Phillips	21 Oct. 76	David Potter	do	Grey Skipwith	do
Thomas S. Jewett	14 Mar. 86	Samuel Bryan	14 Mar. 92	Trevor W. Leutze	15 Apr. 93
Frank T. Arms	do	George M. Lukesh	17 Mar. 92	McGill R. Goldsborough	25 Apr. 93
Thomas H. Hicks	27 May 86	John W. Morse	12 Apr. 92	David V. Chadwick	do
Henry E. Jewett	do	Arthur F. Huntington	10 May 92	Eugene C. Tobey	28 Apr. 93
Ziba W. Reynolds	do	Harry H. Balthis	do	Arthur H. Cathcart	15 May 93
Eugene D. Ryan	29 July 86	Charles Conard	do	Jonathan Brooks	22 May 93
Samuel McGowan	15 Mar. 88	William T. Gray	do	Eugene F. Hall	27 May 93
Henry A. Dent	do	George P. Dyer	24 May 92	Dexter Tiffany, jr	31 May 93
Walter L. Wilson	do	Robert H. Woods	do	Franklin P. Sackett	3 June 93
William J. Littell	do	Robert H. Orr	do	David M. Addison	do
Philip V. Mohun	do	William A. Merritt	do	William T. Wallace	do
Martin McM. Ramsay	22 Aug. 88	Franklin W. Hart	do	Victor S. Jackson	9 June 93
Joseph J. Cheatham	do	Harrison L. Robins	do	John R. Sanford	do
Richard Hatton	2 Mar. 89	Webb V. H. Rose	do		

CHAPLAINS.

Wesley O. Holway	2 June 62	Frank Thompson	16 May 75	John P. Chidwick	2 Mar. 89
David H. Tribou	5 Feb. 66	Roswell R. Hoes	26 July 79	Harry W. Jones	6 June 90
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	William G. Cassard	3 Apr. 91
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	Arthur O. Sykes	30 Dec. 91
Thomas A. Gill	22 Dec. 68	Charles H. Parks	do	William T. Helms	4 Feb. 92
Sylvester D. Boorom	9 July 69	William H. I. Reaney	14 Mar. 86	Frederic C. Brown	21 Apr. 92
Alfred L. Royce	18 Feb. 75	William E. Edmonson	24 Aug. 88	Robert E. Steele	24 Oct. 92
William F. Morrison	5 May 75	John B. Frazier	2 Mar. 89	Curtis H. Dickins	11 Nov. 92

PROFESSORS OF MATHEMATICS.

William Harkness	24 Aug. 57	Stimson J. Brown	20 May 75	Henry M. Paul	3 Apr. 91
Wm. W. Hendrickson	21 Mar. 67	Edward K. Rawson	28 Oct. 84	Aaron N. Skinner	30 July 92
Henry D. Todd	16 Sept. 71	Philip R. Alger	1 Nov. 84	Thomas J. J. See	10 Feb. 93
Marshal Oliver	20 May 75	Omenzo G. Dodge	29 June 86	Milton Updegraff	5 June 93

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Robert Stocker	19 May 85	Homer L. Ferguson	1 July 88
William H. Varney	24 May 65	Frank W. Hibbs	do	Daniel C. Nutting, jr	1 July 89
John F. Hanscom	30 July 69	Elliot Snow	do	Holden A. Evans	do
Joseph Feaster	do	Richmond P. Hobson	1 July 85	William P. Robert	1 July 90
Francis T. Bowles	15 Sept. 75	George H. Rock	do	Daniel H. Cox	do
Joseph H. Linnard	21 June 77	Thomas F. Ruhm	19 May 86	Thomas G. Roberts	do
Joseph J. Woodward	27 June 77	Lawrence Spear	do	Lawrence S. Adams	do
David W. Taylor	13 June 81	Frank B. Zahm	19 May 87	Stuart F. Smith	1 July 91
Albert W. Stahl	14 June 81	Horatio G. Gillmor	do	William G. Groesbeck	do
William J. Baxter	6 June 82	Henry G. Smith	do	Richard H. Robinson	21 Apr. 92
Washington L. Capps	do	Richard M. Watt	do	William G. Du Bose	1 July 93
Lloyd Bankson	17 May 83	John D. Beuret	1 July 88	Ernest F. Eggert	do
John G. Tawresey	do	Joseph E. McDonald	do	Joseph W. Powell	do

CIVIL ENGINEERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Peter C. Asserson	6 Mar. 68	George Mackay	11 Apr. 84	James W. G. Walker	29 July 92
Mordecai T. Endicott	13 July 68	Richard C. Hollyday	15 Mar. 88	Andrew C. Cunningham	29 Sept. 92
Ulysses S. G. White	9 Jan. 71	Adolfo J. Menocal	15 Mar. 88	Henry H. Rousseau	do
Franklin C. Prindle	22 July 73	Frank T. Chambers	19 July 91	Fred Thompson	do
Chris. C. Wolcott	26 Oct. 75	Charles W. Parks	do	Ernest P. Goodrich	23 Feb. 93
Frank O. Maxson	do	Luther E. Gregory	5 Apr. 92	Leonard M. Cox	do
Robert E. Peary	do	Homer R. Stanford	24 May 92	Alfred C. Lewerenz	do

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Chaplains.
5. Professors of Mathematics.
6. Naval Constructors.
7. Civil Engineers.

LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—*Hull:* S., steel; S. W., steel, wood sheathed; I., iron; W., wood. *Propulsion:* S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
owa	11,340	1st class battle ship	S.	12,105	T. S.	18	Pacific Station.
ndiana	10,288	do	S.	9,738	T. S.	16	North Atlantic Station.
lassachusetts	10,288	do	S.	10,403	T. S.	16	Do.
regon	10,288	do	S.	11,111	T. S.	16	Asiatic Station.
rooklyn	9,215	Armored cruiser	S.	18,769	T. S.	20	North Atlantic Station.
ew York	8,200	do	S.	17,401	T. S.	18	Do.
olumbia	7,375	Protected cruiser	S.	18,509	Tr. S.	11	In reserve, League Island, Pa.
inneapolis	7,375	do	S.	20,862	Tr. S.	11	Do.
exas	6,315	2d class battle ship	S.	8,610	T. S.	8	North Atlantic Station.
uritan	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Navy-yard, Norfolk, Va.
lympia	5,870	Protected cruiser	S.	17,313	T. S.	14	En route home from Asiatic Station.

SECOND RATE.

hicago	4,500	Protected cruiser	S.	9,000	T. S.	18	South Atlantic Station.
altimore	4,413	do	S.	10,064	T. S.	10	Asiatic Station.
hiladelphia	4,324	do	S.	8,815	T. S.	12	Pacific Station.
onterey	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Asiatic Station.
ewark	4,098	Protected cruiser	S.	8,869	T. S.	12	Pacific Station.
an Francisco	4,098	do	S.	9,913	T. S.	12	Navy-yard, Norfolk, Va.
harleston	3,730	do	S.	6,666	T. S.	8	Asiatic Station.
iantonomoh	3,990	Double-turret monitor.	I.	1,426	T. S.	4	League Island, Pa.
mphitrite	3,990	do	I.	1,600	T. S.	6	Special service.
onadnock	3,990	do	I.	3,000	T. S.	6	Asiatic Station.
error	3,990	do	I.	1,600	T. S.	4	Navy-yard, Norfolk, Va.
ew Orleans	3,437	Protected cruiser	SW.	7,500	T. S.	10	North Atlantic Station.
ancaster	3,250	Cruiser	W.	1,000	S.	12	Training service.
incinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	Navy-yard, New York.
aleigh	3,213	do	S.	10,000	T. S.	11	Navy-yard, Portsmouth, N. H.
eina Mercedes	3,090	do	S.	3,700	S.	------	Navy-yard, Norfolk.
tlanta	3,000	do	S.	4,030	S.	8	Repairing at navy-yard, New York.
oston	3,000	do	S.	4,030	S.	8	En route to Mare Island, Cal.

THIRD RATE.

uffalo	6,888	Cruiser (convert'd)	S.	3,600	S.	6	Special service.
ankee	6,888	do	I.	3,800	S.	10	In reserve, League Island.
rairie	6,872	do	I.	3,800	S.	10	Special service.
ixie	6,145	do	S.	3,800	S.	10	Loaned to War Department (to be returned shortly).
osemite	6,145	do	I.	3,800	S.	10	Asiatic Station, Guam.
adger	4,784	do	S.	3,200	S.	6	Pacific Station.
olace	4,700	Hospital ship	S.	3,200	S.	------	Special service.
anther	4,260	Cruiser (convert'd)	I.	--------	S.	8	League Island Yard.
artford	2,790	Cruiser	W.	2,000	S.	13	Repairing at navy-yard, Mare Island, for special service.
ayflower	2,690	Cruiser (convert'd)	S.	4,700	T. S.	2	Navy-yard, New York.
atahdin	2,155	Harbor-defense ram.	S.	5,068	T. S.	4	Navy-yard, League Island.
anonicus	2,100	Single-turret monitor.	I.	340	S.	2	Do.
ahopac	2,100	do	I.	340	S.	2	Do.
anhattan	2,100	do	I.	340	S.	2	Do.
etroit	2,089	Unprotected cruiser.	S.	5,227	T. S.	10	North Atlantic Station.
ontgomery	2,089	do	S.	5,580	T. S.	10	South Atlantic Station.
arblehead	2,089	do	S.	5,451	T. S.	10	Pacific Station.

THIRD RATE– Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery)	Station or condition.
Mohican	1,900	Cruiser	W.	1,100	S.	6	Training service.
Catskill	1,875	Single-turret monitor.	I.	340	S.	2	Navy-yard, League Island.
Jason	1,875	do	I.	340	S.	2	Do.
Lehigh	1,875	do	I.	340	S.	2	Do.
Montauk	1,875	do	I.	340	S.	2	Do.
Nahant	1,875	do	I.	340	S.	2	Do.
Nantucket	1,875	do	I.	340	S.	2	Naval Station, Port Royal, S. C.
Passaic	1,875	do	I.	340	S.	2	Navy-yard, Pensacola.
Bennington	1,710	Gunboat	S.	3,436	T. S.	6	Asiatic Station.
Concord	1,710	do	S.	3,405	T. S.	6	Do.
Yorktown	1,710	do	S.	3,392	T. S.	6	Do.
Topeka	1,700	do	I.	2,000	S.	8	Navy-yard, Boston.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	3	Special service.
Wilmington	1,392	Light-draft gunboat.	S.	1,894	T. S.	8	South Atlantic.
Helena	1,392	do	S.	1,988	T. S.	8	Asiatic Station.
Adams	1,375	Cruiser	W.	800	S.	6	Training service.
Alliance	1,375	do	W.	800	S.	6	Do.
Essex	1,375	do	W.	800	S.	6	Do.
Enterprise	1,375	do	W.	800	S.	1	Public Marine School, Boston.
Nashville	1,371	Light-draft gunboat.	S.	2,536	T. S.	8	North Atlantic Station.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Castine	1,177	Gunboat	S.	2,199	T. S.	8	Do.
Machias	1,177	do	S.	2,046	T. S.	8	North Atlantic Station.
Don Juan de Austria	1,159	do	I.	1,500	S.	4	Asiatic Station.
Isla de Luzon	1,030	do	S.	2,627	T. S.	6	Do.
Isla de Cuba	1,030	do	S.	2,627	T. S.	6	Do.
Alert	1,020	Cruiser	I.	500	S.	3	Navy-yard, Mare Island.
Ranger	1,020	do	I.	500	S.	6	Do.
Annapolis	1,000	Composite gunboat	Comp	1,227	S.	6	Naval Academy.
Vicksburg	1,000	do	Comp	1,118	S.	6	Navy-yard, Boston.
Wheeling	1,000	do	Comp	1,081	T. S.	6	Asiatic Station.
Marietta	1,000	do	Comp	1,054	T. S.	6	North Atlantic Station.
Newport	1,000	do	Comp	1,008	S.	6	Navy-yard, Norfolk, Va.
Princeton	1,000	do	Comp	800	S.	6	Asiatic Station.

FOURTH RATE.

Scindia	*a* 7,500	Collier	S.	3,000	S.	*b* 2	Navy-yard, Mare Island.
Celtic	6,428	Supply ship	S.	1,890	S.	------	Asiatic Station.
Saturn	*a* 6,220	Collier	I.	1,500	S.	*b* 2	Navy-yard, Norfolk.
Rainbow	6,206	Distilling ship	S.	1,800	S.	------	Navy-yard, New York.
Alexander	6,181	Collier	S.	1,026	S.	*b* 2	Navy-yard, Norfolk.
Iris	6,100	Distilling ship	S.	1,300	S.	------	Asiatic Station.
Sterling	5,663	Collier	I.	*a* 926	S.	*b* 2	Navy-yard, Boston.
Cæsar	5,016	do	S.	1,500	S.	*b* 4	San Juan, P. R.
Nero	4,925	do	S.	1,000	S.	*b* 4	Special service.
Nanshan	*a* 4,827	do	S.	------	------	------	Asiatic Station.
Abarenda	4,670	do	S.	1,050	S.	*b* 4	Pacific Station.
Supply	4,460	Supply ship	I.	1,069	S.	*b* 2	Navy-yard, N. Y.
Hannibal	4,291	Collier	S.	1,100	S.	*b* 2	Navy-yard, Norfolk.
Leonidas	4,242	do	S.	1,000	S.	*b* 2	Navy-yard, League Island.
Resolute	4,175	Transport	S.	------	S.	*b* 2	Navy-yard, Portsmouth, N. H.
Lebanon	3,375	Collier	I.	------	S.	*b* 4	Navy-yard, Norfolk.
Justin	3,300	do	S.	------	S.	*b* 2	Mare Island Navy-yard.
Southery	*a* 3,100	do	I.	------	S.	*b* 2	Navy-yard, Norfolk.
Pompey	*a* 3,085	do	S.	------	S.	*b* 2	Navy-yard, League Island.
Arethusa	------	Tank steamer	S.	------	S.	------	League Island.
Brutus	------	Collier	S.	1,200	S.	*b* 2	Pacific Station,
Cassius	------	do	S.	------	------	*b* 2	Navy-yard, Norfolk.
Culgoa	------	Supply ship	S.	------	------	------	Asiatic Station.
Glacier	------	Refrigerator ship	S.	------	S.	*b* 3	Do.
Hector	------	Collier	------	------	------	*b* 2	Navy-yard, Boston.
Marcellus	------	do	I.	1,200	S.	*b* 2	Navy-yard, Norfolk.
Zafiro	------	Supply ship	S.	------	------	------	Asiatic Station.
Manila	1,900	Transport	I.	750	S.	*b* 2	Do.
Yankton	975	Yacht	S.	750	S.	*b* 8	Special service.
Vesuvius	929	Dynamite-gun vessel.	S.	3,795	T. S.	*b* 3	Navy-yard, Boston.
Petrel	892	Gunboat	S.	1,095	S.	*c* 4	Asiatic Station.
Scorpion	850	Yacht	S.	2,800	T. S.	*b* 8	Navy-yard, New York.
Fern	840	Training ship	W.	300	S.	*b* 3	Naval Militia, Washington, D. C
Bancroft	839	Gunboat	S.	1,213	T. S.	*c* 4	Navy-yard, Boston.

a Estimated. *b* Secondary battery guns. *c* Main battery.

FOURTH RATE—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Vixen	806	Yacht	S.	1,250	S.	*a* 8	North Atlantic.
Gloucester	786	do	S.	2,000	S.	*a* 10	Naval Academy, Annapolis, Md.
Michigan	685	Cruiser	I.	365	P.	*a* 6	Special service, Northwestern Lakes.
Wasp	630	Yacht	S.	1,800	S.	*a* 6	Naval Station, Port Royal
Frolic	607	do	S.	550	S.	*a* 4	Navy-yard, Norfolk.
Dorothea	594	do	S.	1,558	S.	*a* 10	Navy-yard, Norfolk.
El Cano	560	Gunboat	S.	600	T. S.	------	Under repairs; ready for armament in July.
Pinta	550	do	I.	310	S.	*a* 2	Naval Militia, San Diego, Cal.
Stranger	*b* 546	Yacht	I.	--------	S.	*a* 5	Loaned to Louisiana.
Peoria	488	Gunboat (converted)	S.	--------	S.	*a* 7	Under repairs at Boston for Naval Training Station, Newport.
Fist	472	Yacht	S.	500	S.	*a* 6	Pensacola Station.
Eagle	434	do	S.	850	S.	*a* 6	Special service.
Hornet	425	do	S.	800	S.	*a* 9	Loaned to North Carolina
Hawk	375	do	S.	1,000	S.	*a* 4	Navy-yard, Norfolk.
Siren	*b* 315	do	S.	--------	S.	*a* 4	Naval Militia, Virginia,
Sylvia	*b* 302	do	I.	--------	S.	*a* 6	Loaned to Maryland.
Viking	218	do	I.	420	S.	*a* 4	Navy-yard, Norfolk.
Callao	208	Gunboat	S.	250	T. S.	*c* 2	Asiatic Station.
Pampango	201	do	I.	250	T. S.	*a* 4	Do.
Paragua	201	do	I.	250	T. S.	*a* 4	Do.
Samar	201	do	I.	250	T. S.	*a* 4	Do.
Aileen	192	Yacht	S.	500	S.	*a* 5	Loaned to New York.
Kanawha	*b* 175	do	Comp.	--------	S.	*a* 6	Loaned to Rhode Island.
Elfrida	*b* 173	do	S.	200	S.	*a* 2	Loaned to New Jersey.
Sylph	152	do	S.	550	S.	*a* 8	Special service.
Calamianes	151	Gunboat	I.	125	T. S.	------	Repairing; ready for armament in July.
Leyte	151	do	I.	125	T. S.	------	Asiatic Station.
Albay	151	do	I.	125	T. S.	*a* 3	Do.
Oneida	150	Yacht	W.	350	S.	*a* 6	Navy-yard, Norfolk.
Panay	142	Gunboat	I.	125	T. S.	*a* 4	Asiatic station,
Manileño	142	do	I.	125	T. S.	*a* 4	Do.
Mariveles	142	do	I.	125	T. S.	*a* 4	Do.
Mindoro	142	do	I.	125	T. S.	*a* 4	Do.
Restless	137	Yacht	I.	500	S.	*a* 8	Navy-yard, New York.
Alvarado	100	Gunboat	S.	137	S.	*a* 2	North Atlantic Station, Navy-yard, Portsmouth, N. H.
Sandoval	100	do	S.	137	S.	*a* 2	Navy-yard, Portsmouth, N. H.
Huntress	82	Yacht	Comp	--------	S.	*a* 2	Loaned to New Jersey.
Vasco	42	Gunboat	I.	44	S.	*a* 2	Asiatic station.
Guardoqui	42	do	I.	44	S.	*a* 2	Do.
Urdaneta	42	do	I.	44	S.	*a* 2	Do.
Inca	--------	Yacht	W.	400	S.	*a* 2	Loaned to Massachusetts.
Shearwater	--------	do	S.	--------	S.	*a* 3	Loaned to Pennsylvania.
Pelusan	--------	Gunboat	------	--------	--------	------	Under repairs; Asiatic station.
Mindanao	--------	do	------	--------	--------	------	Do.

TORPEDO BOATS.

Cushing (No. 1)	105	Torpedo boat	S.	1,720	T. S.	*d* 3	Navy-yard, New York.
Ericsson (No. 2)	120	do	S.	1,800	T. S.	*d* 3	Do.
Foote (No. 3)	142	do	S.	2,000	T. S.	*d* 3	Do.
Rodgers (No. 4)	142	do	S.	2,000	T. S.	*d* 3	Do.
Winslow (No. 5)	142	do	S.	2,000	T. S.	*d* 3	Naval Station, Newport, R. I.
Porter (No. 6)	165	do	S.	--------	T. S.	*d* 3	Do.
Dupont (No. 7)	165	do	S.	--------	T. S.	*d* 3	Do.
Rowan (No. 8)	182	do	S.	3,200	T. S.	*d* 3	Naval Station, Puget Sound.
Farragut (No. 11)	273	do	S.	5,600	T. S.	*d* 2	Navy-yard, Mare Island.
Davis (No. 12)	132	do	S.	1,750	T. S.	*d* 3	Do.
Fox (No. 13)	132	do	S.	1,750	T. S.	*d* 3	Do.
Morris (No. 14)	105	do	S.	1,750	T. S.	*d* 3	Naval Station, Newport, R. I.
Talbot (No. 15)	46¾	do	S.	850	S.	*d* 2	Navy-yard, Norfolk.
Irwin (No. 16)	46	do	S.	850	S.	*d* 2	Newport.
Mackenzie (No. 17)	65	do	S.	850	S.	*d* 2	League Island.
McKee (No. 18)	65	do	S.	850	S.	*d* 2	Navy-yard, New York.
Manly (No. 22)	--------	do	S.	--------	S.	*d* 1	Naval Academy.
Somers (No. 23)	145	do	S.	1,900	S.	*d* 2	Navy-yard, New York.
Barcelo	66	do	------	600	S.	*d* 2	Asiatic Station.
Stiletto	31	do	W.	359	S.	*d* 2	Torpedo Station, Newport, R. I.

a Secondary battery. *b* Estimated. *c* Main battery. *d* Torpedo tubes.

TUGS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Accomac	187	Tug	I.	250	S.	*a* 2	Havana Station, Cuba.
Active	296	do	S.	600	S.	*a* 5	Puget Sound Naval Station.
Alice	356	do	W.	250	S.	*a* 2	Navy-yard, Norfolk.
Apache	650	do	W.	550	S.	*a* 3	Do.
Cheyenne		do	W.				Port Royal, S. C.
Chickasaw		do	I.		S.	*a* 1	Do.
Choctaw		do	I.	188	S.	*a* 3	Navy-yard, Pensacola.
Hercules	*b* 198	do	I.		S.	*a* 3	Norfolk, Va.
Iroquois	702	do	S.	1,000	S.	*a* 3	Honolulu.
Massasoit	202	do	S.		S.	*a* 1	Key West.
Modoc	241	do	I.		S.		League Island, Pa.
Mohawk	420	do	S.	400	S.		Navy-yard, Norfolk.
Nezinscot	156	do	S.	400	S.	*a* 2	Key West.
Osceola	571	do	S.		S.	*a* 2	Navy-yard, Boston.
Pawnee	275	do	W.	250	S.		New York.
Piscataqua	*b* 631	do	S.	1,600	S.	*a* 4	Portsmouth, N. H.
Pontiac	*b* 401	do		425	S.	*a* 3	Boston.
Potomac	677	do	S.	2,000	S.	*a* 4	Special service.
Powhatan	*b* 194	do	S.	397	S.	*a* 2	Navy-yard, Pensacola.
Seminole		do	I.		S.	*a* 3	Navy-yard, Boston.
Sioux	155	do		290	S.	*a* 2	Navy-yard, Norfolk.
Tacoma		do	S.		S.	*a* 1	Navy-yard, Pensacola.
Tecumseh	214	do	S.	500	S.	*a* 2	Navy-yard, Washington.
Uncas	441	do	S.	750	S.	*a* 2	Under orders to San Juan, P. R.
Vigilant	300	do		450	S.	*a* 5	Mare Island.
Waban		do	I.			*a* 1	Port Royal, S. C.
Wompatuck	462	do	I.	650	S.	*a* 2	Navy-yard, New York.
Rapido		do	I.			*a* 1	Asiatic Station.
Sureste		do	I.			*a* 1	Do.
Petrelita		do	I.			*a* 1	Do.
Barcelo		do	I.			*a* 1	Do.
Iona		Steam launch					Do.
Ondina		Steam barge					Do.
Fortune	450	Tug	I.	340	S.		Repairing at navy-yard, Norfolk.
Iwana	192	do	S.	300	S.		Yard tug, Boston.
Leyden	450	do	I.	340	S.		Naval Station, Newport, R. I.
Narkeeta	192	do	S.	300	S.		Yard tug, New York.
Nina	357	do	I.	388	S.		Navy-yard, New York.
Rocket	187	do	W.	147	S.		Navy-yard, Boston.
Standish	450	do	I.	340	S.	*a* 1	Naval Academy, Annapolis, Md.
Traffic	280	do	W.		S.		Navy-yard, New York.
Triton	212	do	S.	300	S.		Yard tug, Washington.
Wahneta	192	do	S.	300	S.		Yard tug, Norfolk.
Unadilla	345	do	S.	500	S.		Yard tug, Mare Island.
Samoset	225	do	S.	450	S.		Yard tug, League Island.
Penacook	225	do	S.	450	S.		Naval Station, Port Royal.
Pawtucket	225	do	S.	450	S.		Naval Station, Puget Sound.

SAILING SHIPS.

Monongahela	2,100		W.		Sails	4	Naval Academy.
Constellation	1,186		W.		do	8	Stationary training ship, Newport.
Jamestown	1,150		W.		do		Transferred to Marine-Hospital Service.
Portsmouth	1,125		W.		do	12	Naval Militia, New Jersey.
Saratoga	1,025		W.		do		Public Marine School, Philadelphia.
St. Mary's	1,025		W.		do		Public Marine School, New York.

RECEIVING SHIPS.

Franklin	5,170		W.		S.	4	Receiving ship, Norfolk.
Wabash	4,650		W.		S.		Receiving ship, Boston.
Vermont	4,150		W.		Sails.		Receiving ship, New York.
Independence	3,270		W.		do	3	Receiving ship, Mare Island.
Pensacola	3,000		W.		S.		Yerba Buena Island.
Richmond	2,700		W.		S.	2	Receiving ship, League Island.

a Secondary battery guns. *b* In ordinary.

UNSERVICEABLE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New Hampshire	4,150	Sailing ship	W.		Sails.	2	Naval Militia, New York, N. Y.
Omaha	2,400	Cruiser	W.	953	S.		Transferred to Marine-Hospital Service.
Constitution	2,200	Sailing ship	W.		Sails.	4	Navy-yard, Boston.
Iroquois	1,575	Cruiser	W.	1,202	S.		Transferred to Marine-Hospital Service.
Nipsic	1,375	do	W.	839	S.	4	Puget Sound Naval Station.
St. Louis	830	Sailing ship	W.		Sails.		Naval Militia, Pennsylvania.
Dale	675	do	W.		do		Naval Militia, Maryland.
Minnesota	4,700	Cruiser	W.	1,000	S.	9	Naval Militia, Massachusetts.
Marion	1,900	do	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Yantic	900	do	W.	310	S.	4	Naval Militia, Michigan.

UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
Kearsarge	11,525	1st class battle ship	S.	10,000	T. S.	22	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Kentucky	11,525	do	S.	10,000	T. S.	22	
Illinois	11,525	do	S.	10,000	T. S.	18	
Alabama	11,525	do	S.	10,000	T. S.	18	Cramp & Sons, Philadelphia.
Wisconsin	11,525	do	S.	10,000	T. S.	18	Union Iron Works, San Francisco, Cal.
Maine	12,500	do	S.	16,000	T. S.	20	Wm. Cramp & Sons, Philadelphia, Pa.
Missouri	12,500	do	S.	16,000	T. S.	20	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Ohio	12,500	do	S.	16,000	T. S.	20	Union Iron Works, San Francisco, Cal.
Georgia	13,500	do	S. W.	18,000	T. S.		Contract not yet awarded.
New Jersey	13,500	do	S. W.	18,000	T. S.		Do.
Pennsylvania	13,500	do	S. W.	18,000	T. S.		Do.
California	12,000	Armored cruiser	S. W.	23,000			Do.
Nebraska	12,000	do	S. W.	23,000			Do.
West Virginia	12,000	do	S. W.	23,000			Do.
Albany	3,437	Protected cruiser	S. W.	7,500	T. S.	10	Being completed.
Chattanooga	3,100	Cruiser	S. W.	4,700	T. S.	10	Contract not yet awarded.
Cleveland	3,100	do	S. W.	4,700	T. S.	10	Do.
Denver	3,100	do	S. W.	4,700	T. S.	10	Do.
Des Moines	3,100	do	S. W.	4,700	T. S.	10	Do.
Galveston	3,100	do	S. W.	4,700	T. S.	10	Do.
Tacoma	3,100	do	S. W.	4,700	T. S.	10	Do.
Plunger	168	Submarine torpedo boat.	S.	1,200	T. S.	2	Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Chesapeake	1,175	Sailing ship	Comp		Sails	6	Bath Iron Works, Bath, Me.
Gunboat No. 16		Gunboat	S.				Contract not yet awarded.
Arkansas	3,214	Monitor	S.	2,400	T. S.	6	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Connecticut	3,214	do	S.	2,400	T. S.	6	Bath Iron Works, Bath, Me.
Florida	3,214	do	S.	2,400	T. S.	6	Lewis Nixon, Elizabethport, N. J.
Wyoming	3,214	do	S.	2,400	T. S.	6	Union Iron Works, San Francisco, Cal.
Bainbridge	420	Torpedo-boat destroyer.	S.	8,000	T. S.	*a* 2	Neafie & Levy, Philadelphia, Pa.
Barry	420	do	S.	8,000	T. S.	*a* 2	Do.
Chauncey	420	do	S.	8,000	T. S.	*a* 2	Do.
Dale	420	do	S.	8,000	T. S.	*a* 2	Wm. R. Trigg Co., Richmond, Va
Decatur	420	do	S.	8,000	T. S.	*a* 2	Do.
Hopkins	408	do	S.	7,200	T. S.	*a* 2	Harlan & Hollingsworth Co. Wilmington, Del.
Hull	408	do	S.	7,200	T. S.	*a* 2	Do.
Lawrence	400	do	S.	8,400	T. S.	*a* 2	Fall River Engine Co., Weymouth, Mass.
Macdonough	400	do	S.	8,400	T. S.	*a* 2	Do.
Paul Jones	420	do	S.	7,000	T. S.	*a* 2	Union Iron Works, San Francisco, Cal.
Perry	420	do	S.	7,000	T. S.	*a* 2	Do.

a Torpedo tubes.

UNDER CONSTRUCTION—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
Preble	420	Torpedo-boat destroyer.	S.	7,000	T. S.	*a* 2	Union Iron Works, San Francisco, Cal.
Stewart	420	do	S.	7,000	T. S.	*a* 2	Gas Engine and Power Co. and Chas. L. Seabury & Co. Consolidated, Morris Heights, N. Y.
Truxtun	433	do	S.	8,300	T. S.	*a* 2	Maryland Steel Works, Sparrow Point, Md.
Whipple	433	do	S.	8,300	T. S.	*a* 2	Do.
Worden	433	do	S.	8,300	T. S.	*a* 2	Do.
Dahlgren (No. 9)	146	do	S.	4,200	T. S.	*a* 2	Bath Iron Works.
T. A. M. Craven (No. 10).	146	do	S.	4,200	T. S.	*a* 2	Do.
Stringham (No. 19)	340	do	S.	7,200	T. S.	*a* 2	Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldsborough (No. 20).	247½	do	S.	6,000	T. S.	*a* 2	Wolff & Zwicker's Works, Portland, Oreg.
Bailey (No. 21)	235	do	S.	5,600	T. S.	*a* 2	Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. Y.
Bagley (No. 24)	167	do	S.	4,200	T. S.	*a* 3	Bath Iron Works, Maine.
Barney (No. 25)	167	do	S.	4,200	T. S.	*a* 3	Do.
Biddle (No. 26)	167	do	S.	4,200	T. S.	*a* 3	Do.
Blakely (No. 27)	165	do	S.	3,000	T. S.	*a* 3	Lawley & Sons, South Boston, Mass.
De Long (No. 28)	165	do	S.	3,000	T. S.	*a* 3	Do.
Nicholson (No. 29)	174	Torpedo boat	S.	-------	T. S.	*a* 3	Lewis Nixon, Elizabethport, N. J.
O'Brien (No. 30)	174	do	S.	-------	T. S.	*a* 3	Do.
Shubrick (No. 31)	165	do	S.	3,000	T. S.	*a* 3	Wm. R. Trigg Co., Richmond, Va.
Stockton (No. 32)	165	do	S.	3,000	T. S.	*a* 3	Do.
Thornton (No. 33)	165	do	S.	3,000	T. S.	*a* 3	Do.
Tingey (No. 34)	165	do	S.	3,000	T. S.	*a* 3	Columbian Iron Works, Baltimore, Md.
Wilkes (No. 35)	165	do	S.	3,000	T. S.	*a* 3	Gas Engine and Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.

a Torpedo tubes.

NAVY AND MARINE CORPS PAY TABLES.

'ABLE 1.—*Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.*

Rank.	On sea duty or shore duty beyond sea.	On shore.
dmiral	$13,500	$13,500
ear-admirals:		
First nine	7,500	6,375
Second nine	5,500	4,675
hiefs of Bureaus and Brigadier-General commandant of Marine Corps		5,500
aptains, Navy	3,500	2,975
udge-Advocate-General and colonels, Marine Corps, line and staff	3,500	3,500
ommanders, Navy	3,000	2,550
ieutenant-colonels, Marine Corps, line and staff	3,000	3,000
ieutenant-commanders, Navy	2,500	2,125
[ajors, Marine Corps, line and staff	2,500	2,500
ieutenants, Navy	1,800	1,530
aptains, Marine Corps:		
Line	1,800	1,800
Staff	2,000	2,000
ieutenants (junior grade), Navy	1,500	1,275
irst lieutenants and leader of band, Marine Corps	1,500	1,500
nsigns, Navy	1,400	1,190
econd lieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief sailmakers	1,400	1,400

REMARKS.

1. All officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law) 10 per centum upon the full yearly pay of their grades for each and every period of five years' service, as ncrease for length of service, or "longevity pay," computed upon their total actual service in Army, Navy, nd Marine Corps; provided that the total amount of such increase shall not exceed 40 per centum upon the ull yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines nall not exceed $4,500 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines 4,000 per annum.

2. Naval officers of the line, Medical and Pay Corps receive 15 per centum less than the full pay (salary nd increase) of their rank when on shore, and full pay when on sea duty or when detailed for shore duty eyond seas. The reduction of pay on shore does not apply to chief boatswains, chief gunners, chief carpenrs, and chief sailmakers, who receive full pay on shore also.

3. In any case where the application of the rates of pay provided by the act approved March 3, 1899, would educe the pay which an officer was receiving at the time section 13 of the said act became operative—July 1, 99—he shall continue to receive pay according to the previously existing law.

4. Aids to the Admiral have the pay of captain in the Navy. Aids of a rear-admiral have $200, and of the rigadier-general commandant of Marine Corps $150, and an acting commissary of subsistence $100 a year, espectively, in addition to the pay of their rank, not to be included in computing the service increase.

5. Officers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved [arch 3, 1899, continue to receive the same pay on the retired list that they received before the passage of said ct. Those retired subsequently receive 75 per centum of pay (salary and increase) of their rank.

6. ALLOWANCES.—The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by w at $125. All other commissioned officers of the line and of the Medical and Pay Corps of the Navy, and all fficers of the Marine Corps, receive the same allowances, except forage to naval officers, as are or may be rovided by or in pursuance of law for the officers of corresponding rank in the Army. When quarters in nd are not supplied, commutation is allowed therefor at the rate of $12 per month per room.

TABLE 2.—*Active List: Other Officers of the Navy and of others who are paid as Officers.*

Rank.	First 5 years after date of commission.			Second 5 years after date of commission.			Third 5 years after date of commission.			Fourth 5 years after date of commission.			After 20 years from date of commission.		
	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.
Naval cadets:															
In other than practice ships	$950														
At Naval Academy and elsewhere	500	$500	$500												
Chaplains	2,500	2,000	1,600	$2,800	$2,300	$1,900									
Professors of mathematics and civil engineers	2,400	2,400	1,500	2,700	2,700	1,800	$3,000	$3,000	$2,100	$3,500	$3,500	$2,600			
Naval constructors	3,200	3,200	2,200	3,400	3,400	2,400	3,700	3,700	2,700	4,000	4,000	3,000	$4,200	$4,200	$3,200
	First 4 years after date of appointment.			Second 4 years after date of appointment.			After 8 years from date of appointment.								
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
	First 3 years after date of appointment.			Second 3 years after date of appointment.			Third 3 years after date of appointment.			Fourth 3 years after date of appointment.			After 12 years from date of appointment.		
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists	1,200	900	700	1,300	1,000	800	1,400	1,300	900	1,600	1,300	1,000	1,800	1,600	1,200
	At sea.	Shore duty.	On leave or waiting orders.												
Mates:															
Those in service Aug. 1, 1894	1,200	900	700												
Those appointed since	900	700	500												

Rank.	Per annum.
Secretary to Naval Academy	$1,800
Commandants' clerks:	
At Mare Island Navy-Yard	1,800
At naval stations and first clerks of navy-yards	1,500
Second clerks of navy-yards	1,200
Paymasters' clerks:	
At navy-yard and on receiving ship at Mare Island	1,800
At navy-yards and to general storekeepers at Boston, New York, League Island, and Washington, and on receiving ships at Boston, New York, and League Island	1,600
Paymasters' clerks—continued.	
At navy-yards at Portsmouth, Norfolk, and Pensacola	$1,400
At other stations, yards, and receiving ships; to other general storekeepers; to the general inspector of the Pay Corps; at the Naval Academy and Naval Home, and on vessels of the first rate	1,300
On vessels of the second rate and to fleet paymasters	1,100
On vessels of the third rate and supply vessels and storeships	1,000

REMARKS.

1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned as indicated in the table.

2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list or one-half of their leave pay on the active list—furlough pay.

3. ALLOWANCES.—One ration a day, or, when not supplied in kind, commutation therefor at the rate of 30 cents a day, is allowed to each officer paid under this table, while at sea or attached to a seagoing vessel. Naval cadets are entitled to the ration, or commutation therefor, at all times.

Notes applicable to all officers.

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 1899, sec. 11.)

2. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

TABLE NO. 3.—*Petty officers, enlisted men, etc.—Navy*

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms	$65	Chief Machinists	$70	Chief Yeomen	$60
Chief Boatswains' Mates	50	Chief Carpenters' Mates	50	Hospital Stewards	60
Chief Gunners' Mates	50	Chief Electricians	50	Bandmasters	52
Chief Gun Captains	50				
Chief Quartermasters	50				

Petty officers, first class.

Masters-at-Arms, first class	$40	Machinists, first class	$55	First Musicians	$36
Boatswains' Mates, first class	40	Boilermakers	60	Yeomen, first class	40
Gunners' Mates, first class	40	Coppersmiths	50		
Gun Captains, first class	40	Blacksmiths	50		
Quartermasters, first class	40	Plumbers and Fitters	45		
Schoolmasters	40	Sailmakers' Mates	40		
		Carpenters' Mates, first class	40		
		Water Tenders	40		
		Electricians, first class	40		

Petty officers, second class.

Masters-at-Arms, second class	$35	Machinists, second class	$40	Yeomen, second class	$35
Boatswains' Mates, second class	35	Oilers	37		
Gunners' Mates, second class	35	Carpenters' Mates, second class	35		
Gun Captains, second class	35	Printers	35		
Quartermasters, second class	35	Electricians, second class	35		

Petty officers, third class.

Masters-at-Arms, 3d class	$30	Carpenters' Mates, 3d class	$30	Yeomen, 3d class	$30
Coxswains (1)	30	Painters	30	Hospital Apprentices, 1st class	30
Gunners' Mates, 3d class	30				
Quartermaster, 3d class	30				

Seamen, first class.

Seamen Gunners	$26	Firemen, 1st class	$35	Musicians, 1st class	$32
Seamen	24				
Apprentices, 1st class	21				

Seamen, second class.

Ordinary Seamen	$19	Firemen, 2d class	$30	Musicians, 2d class	$30
Apprentices, 2d class	15	Shipwrights	25	Buglers	30
		Sailmakers	25	Hospital Apprentices	20

Seamen, third class.

Landsmen	$16	Coal Passers	$22		
Apprentices, 3d class	9				

TABLE No. 3.—*Petty officers, enlisted men, etc.—Navy*—Continued.

MESSMEN BRANCH.

Stewards to Commanders-in-Chief	$45	Steerage Cooks	$22
Cooks to Commanders-in-Chief	40	Warrant Officers' Stewards	24
Stewards to Commandants	45	Warrant Officers' Cooks	20
Cooks to Commandants	40	Ship's Cooks, 1st class	35
Cabin Stewards	37	Ship's Cooks, 2d class	30
Cabin Cooks	32	Ship's Cooks, 3d class	25
Wardroom Stewards	37	Ship's Cooks, 4th class	20
Wardroom Cooks	32	Mess Attendants	16
Steerage Stewards	25		

(1) Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief, shall receive $5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive $5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive $5 per month in addition to their pay.

(4) Any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of service of not less than three years, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of $1.36 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy to be applied to the fund for Naval Hospitals.

TABLE No. 4.—*Noncommissioned officers, musicians, and privates.—Marine Corps.*

Grade.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major	$34	$34	$35	$36	$37	$39.00	$40	$41.00	$42	$37
Quartermaster-sergeant	34	34	35	36	37	39.00	40	41.00	42	37
Drum major	25	25	26	27	28	30.00	31	32.00	33	28
Gunnery sergeant	35	35	36	37	38	40.00	41	42.00	43	38
First sergeant	25	25	26	27	28	30.00	31	32.00	33	28
Sergeant	18	18	19	20	21	23.00	24	25.00	26	21
Corporal	15	15	16	17	18	20.00	21	22.00	23	18
Drummer and trumpeter	13	13	14	15	16	18.00	19	20.00	21	16
Private	13	13	14	15	16	18.00	19	20.00	21	16
Leader of the band	125	125	125	125	125	137.50	150	162.50	175	125
Second leader of band	75	75	75	75	75	75.00	75	75.00	75	75
Musician, first-class	60	60	60	60	60	60.00	60	60.00	60	60
Musician, second-class	50	50	50	50	50	50.00	50	50.00	50	50

NOTE.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than three months to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Naval Hospital Fund.

Members of the Marine Band are allowed $4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

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519	White, William W., Lieutenant	14, 74
2065	Whitehead, Walter E., Acting Gunner	37
1351	Whiting, James R., Assistant Surgeon	26, 76
53	Whiting, William H., Captain	5, 72
——	Whitlock, Guy, Naval Cadet	42
2015	Whitney, Frank H., Gunner	36
797	Whitted, William S., Ensign	19, 75
531	Whittelsey, William B., Lieutenant	14, 74
——	Whitten, Francis S., Naval Cadet	42
565	Whittlesey, Humes H., Lieutenant	15, 74
1272	Wieber, Francis W. F., Surgeon	24, 76
1553	Wilcox, Willis B., Paymaster	28, 77
64	Wilde, George F. F., Captain	5, 72
29	Wildes, Frank, Captain	5, 72
——	Wile, Julius I., Assistant Engineer	52
634	Wiley, Henry A., Lieutenant	16, 74
——	Wilkins, Robert M., Assistant Engineer	52
684	Willard, Arthur L., Lieut. (junior grade)	17, 75
——	Willett, William M., Ensign	49
2032	Williams, Arthur S., Gunner	36
3016	Williams, Charles F., Colonel Marine Corps	44
1548	Williams, Charles S., Paymaster	28, 77
553	Williams, Clarence S., Lieutenant	14, 74
3057	Williams, Dion, Captain Marine Corps	45
——	Williams, Frank C., Assistant Engineer	52
666	Williams, George W., Lieut. (junior grade)	16, 74
912	Williams, Henry, Naval Cadet	21
903	Williams, Hilary, Ensign	20, 75
655	Williams, Philip, Lieutenant	16, 74
——	Williams, Roger, Naval Cadet	42
937	Williams, Yancey S., Naval Cadet	21
331	Willits, Albert B., Lieutenant-Commander	11, 73
357	Willits, George S., Lieutenant-Commander	11, 73
——	Willson, James D., Naval Cadet	43
——	Wilmott, James W., Lieut. (junior grade)	49
305	Wilner, Frank A., Lieutenant-Commander	10, 73
——	Wilson, Charles, Mate	47
1288	Wilson, George B., Passed Asst. Surgeon	25, 76
513	Wilson, Henry B., Lieutenant	14, 74
1314	Wilson, Henry D., Passed Asst. Surgeon	25, 76
214	Wilson, John C., Lieutenant-Commander	9, 73
742	Wilson, Thomas S., Lieut. (junior grade)	18, 75
1567	Wilson, Walter L., Passed Asst. Paymaster	28, 77
——	Wilson, William J., Lieutenant	49
542	Winchell, Ward P., Lieutenant	14, 74
307	Winder, William, Lieutenant-Commander	10, 73
130	Windsor, William A., Commander	7, 72
792	Winship, Emory, Lieut. (junior grade)	18, 75
338	Winslow, Cameron McR., Lieutenant-Com	11, 73
1210	Winslow, George F., Medical Director	23, 76
218	Winslow, Herbert, Lieutenant-Commander	9, 73
——	Winston, Hollis T., Naval Cadet	4[illegible]
394	Winterhalter, Albert G., Lieutenant	12, 73
3122	Wise, Frederic M., jr., 2d Lieut. Marine Corps	4[illegible]
143	Wise, Frederick M., Commander	7, 73
1220	Wise, John C., Medical Inspector	23, 76
37	Wise, William C., Captain	5, 73
593	Witherspoon, Edward T., Lieutenant	15, 74
392	Witzel, Horace M., Lieutenant	12, 73
1921	Wogan, Michael, Boatswain	3[illegible]
1855	Wolcott, Christopher C., Civil Engineer	33, 78
425	Wood, Albert N., Lieutenant	12, 73
——	Wood, Charles R., Assistant Paymaster	50
848	Wood, Duncan M., Ensign	19, 75
124	Wood, Edward P., Commander	7, 73
2237	Wood, Francis, Pharmacist	4[illegible]
2236	Wood, John W., Pharmacist	4[illegible]
347	Wood, Moses L., Lieutenant-Commander	11, 73
525	Wood, Spencer S., Lieutenant	14, 74
3031	Wood, Thomas N., Captain Marine Corps	4[illegible]
958	Wood, Welborn C., Naval Cadet	2[illegible]
——	Woodruff, John W., Naval Cadet	4[illegible]
923	Woods, Edward, Naval Cadet	21
1207	Woods, George W., Medical Director	23, 76
1594	Woods, Robert H., Assistant Paymaster	28, 77
——	Woods, Stanley, Naval Cadet	4[illegible]
968	Woodward, Clark H., Naval Cadet	2[illegible]
1787	Woodward, Joseph J., Naval Constructor	32, 77
——	Woodworth, Selim E., Lieut. (junior grade)	4[illegible]
3111	Woog, Benjamin B., First Lieut. Mar. Corps	4[illegible]
358	Worthington, Walter F., Lieutenant-Com	11, 73
——	Wortman, Ward K., Naval Cadet	4[illegible]
1947	Wouters, Charles, Acting Boatswain	3[illegible]
2132	Wren, William J., Carpenter	3[illegible]
——	Wrenn, Augustus C., Chf. Clk. Bu. of Equip.	[illegible]
1367	Wright, Barton L., Assistant Surgeon	26, 50, 76
——	Wright, Benjamin, Lieut. (junior grade)	5[illegible]
1711	Wright, Carroll Q., Chaplain	30, 77
399	Wright, Edward E., Lieutenant	12, 73
1516	Wright, Henry T., Pay Inspector	27, 76
915	Wright, Henry T., Naval Cadet	2[illegible]
——	Wright, Luke E., jr., Naval Cadet	4[illegible]
——	Wright, Robert K., Lieutenant	4[illegible]
844	Wurtsbaugh, Daniel W., Ensign	19, 75
——	Wygant, Benyaurd B., Naval Cadet	4[illegible]
——	Wyman, Henry L., Naval Cadet	4[illegible]
3098	Wynne, Robert F., First Lieut. Mar. Corps	46, 5[illegible]

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870	Yarnell, Harry E., Ensign	20, 75
980	Yates, Alexander F. H., Naval Cadet	2[illegible]
——	Yates, Isaac I., Naval Cadet	4[illegible]
2143	Yates, John P., Acting Carpenter	3[illegible]
——	Young, James M. T., Major Marine Corps	4[illegible]
1306	Young, Louis L., Passed Assistant Surgeon	25, 76
287	Young, Lucien, Lieutenant-Commander	10, 73

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1801	Zahn, Frank B., Naval Constructor	32, 77
327	Zane, Abraham V., Lieutenant-Commander	11, 73
2053	Zeitler, William, Acting Gunner	3[illegible]
662	Ziegemeier, Henry J., Lieutenant	16, 74
——	Zogbaum, Rufus F., jr., Naval Cadet	4[illegible]

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